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ANNUAL REPORT

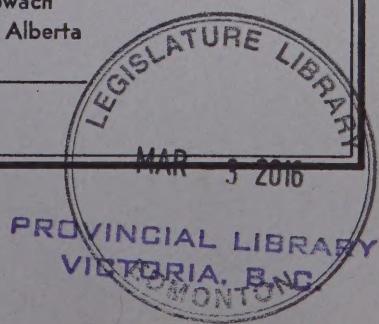
of the

Fire Commissioner

1969

Department of the Provincial Secretary

By Direction of the
Honourable A. Holowach
Provincial Secretary of Alberta



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Government of the Province of Alberta

ANNUAL REPORT

of the

FIRE COMMISSIONER

1969

Department of the Provincial Secretary

By Direction of the
Honourable A. Holowach

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GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF THE PROVINCIAL SECRETARY
OFFICE OF THE FIRE COMMISSIONER

EDMONTON, ALBERTA
JUNE 15, 1970

To: THE HONOURABLE A. HOLOWACH
PROVINCIAL SECRETARY OF ALBERTA
EDMONTON, ALBERTA

DEAR SIR:

I HAVE THE HONOUR TO SUBMIT THE FIFTIETH ANNUAL REPORT OF THE FIRE COMMISSIONER FOR THE CALENDAR YEAR 1969 AS REQUIRED UNDER THE PROVISIONS OF THE FIRE PREVENTION ACT.

1. ALTHOUGH THE PROPERTY LOSS WAS THE HIGHEST TO BE RECORDED YET, THE PER CAPITA LOSS DID NOT EQUAL THE 1967 PER CAPITA LOSS OF \$11.92. IT IS ALSO ENCOURAGING TO REPORT A REDUCED NUMBER OF FIRES, IN FACT, THE LOWEST NUMBER OF FIRES SINCE 1960. BUT THE REDUCED LOSS OF LIFE IS THE STATISTIC OF GREATEST SIGNIFICANCE - 24 LIVES LOST, ALTHOUGH REGRETABLE, IS THE LOWEST LIFE LOSS FROM FIRE SINCE 1942.
2. COMPARING MONTHLY LOSSES, JANUARY AND MAY ARE THE HEAVY FIRE LOSS MONTHS AND LOSSES IN THE FIRST SIX MONTHS WERE ALMOST DOUBLE THE LOSSES IN THE LAST SIX MONTHS OF THE YEAR.
3. MAY I DRAW ATTENTION TO DETAILS IN TABLE 6 AND IN PARTICULAR, TO THE IMPROVED RECORD IN EDUCATIONAL AND INSTITUTIONAL BUILDINGS WHERE REGULATIONS AND INSPECTION SERVICES OF THIS OFFICE ARE A SIGNIFICANT FACTOR:
 - (A) FARM PROPERTIES - REDUCED NUMBER OF FIRES AND REDUCED FIRE LOSS;
 - (B) SCHOOLS - 14 LESS FIRES, 1/8 OF THE LOSS FOR THE PREVIOUS YEAR, IN FACT, THE LOWEST SCHOOL FIRE LOSS SINCE 1959;
 - (C) CHURCHES - GREATLY REDUCED FIRE LOSSES;
 - (D) HOSPITALS - 33% REDUCTION IN FIRE LOSSES;
 - (E) PUBLIC HALLS - 6 LESS FIRES AND 1/2 OF THE LOSS OF THE PREVIOUS YEAR;
 - (F) FOOD PLANTS AND DISTILLERIES - REDUCED LOSSES;
 - (G) DWELLINGS - 303 LESS FIRES.

THE LARGEST FIRE LOSS OF THE YEAR INVOLVED THREE GRAIN ELEVATORS AND ANNEXES AT MILK RIVER FOR A TOTAL LOSS OF \$1,261,058. THERE WERE FOUR OTHER ELEVATOR LOSSES MAKING THIS THE LARGEST PROPERTY LOSS CLASS NEXT TO DWELLING LOSSES. MISCELLANEOUS NON-MANUFACTURING, OIL RISKS, PROPERTY OTHER THAN BUILDINGS, MISCELLANEOUS MANUFACTURING AND RETAIL STORE BUILDING CLASSIFICATIONS HAD LOSSES EXCEEDING A MILLION DOLLARS. 243 LARGE FIRES ACCOUNTED FOR \$13,492,483 OF THE LOSS OR 74% OF THE LOSS. IT IS EVIDENT THAT WITHOUT MEANS OF EARLY DISCOVERY, AND ON THE SPOT EFFECTIVE FIRE CONTROL MEASURES IN HIGH VALUE BUILDINGS, THERE CAN BE NO REAL HOPE FOR MATERIAL REDUCTION IN FIRE WASTE.

4. TABLE 7 SHOWS FIRE CAUSES AND IT CAN BE SEEN IN RELATION TO THE PREVIOUS YEAR THAT THERE ARE REDUCED NUMBER OF FIRE CAUSES IN ALL CAUSE CLASSES EXCEPT ELECTRICITY. LIGHTNING, INCENDIARISM, AND ELECTRICALLY RELATED CAUSES HAVE PRODUCED THE HIGHEST FIRE LOSSES FOLLOWED BY PETROLEUM AND ITS PRODUCTS, THEN SMOKERS' CARELESSNESS. HOT GREASES, WAX AND PARAFFIN HEAD THE LIST IN TABLE 7B, MISCELLANEOUS CAUSES OF FIRE. THIS WILL BE DEALT WITH THROUGH PUBLIC RELEASES AND WARNING BULLETINS.
5. THE INVESTIGATION OF FIRES AND IN PARTICULAR, SUSPICIOUS OR INCENDIARY FIRES IS DONE THOROUGHLY BY THE INVESTIGATION DIVISION INVOLVING CLOSE LIAISON WITH ALL POLICE FORCES SO THE TOTAL FIRE CRIMES RECORD IS KEPT AND WE ARE THE PROVINCIAL REPORTING AGENCY IN THESE MATTERS TO THE ATTORNEY GENERAL AND TO THE DOMINION BUREAU OF STATISTICS. MORE INVESTIGATIONS WERE CONDUCTED BUT THERE WERE LESS ARSON FIRES THAN IN THE PREVIOUS YEAR 1968.
6. DETAILS OF THE INSPECTION SERVICES DIVISION AND SPECIAL PROJECTS ARE CONTAINED IN TABLE 13. THE FIRE SERVICES DIVISION SHOWS A STEADY GROWTH IN MORE PROVINCIAL FIRE SCHOOL ATTENDANCE AND MORE FIREMEN INVOLVED IN DRILLS, MEETINGS AND FILM SHOWINGS BY OUR TRAVELLING INSTRUCTORS.
7. THE FIRE COMMISSIONER AND STAFF CONTINUE TO BE ACTIVE IN FIRE MARSHALS', FIRE CHIEFS' AND RELATED FIRE PROTECTION AND FIRE PREVENTION ORGANIZATIONS. WE SERVE ON COMMITTEES OF THE CANADIAN STANDARDS ASSOCIATION, THE UNDERWRITERS' LABORATORIES, THE NATIONAL RESEARCH COUNCIL, THE NATIONAL FIRE PROTECTION ASSOCIATION AND COMMITTEES INVOLVING OTHER DEPARTMENTS OF THE GOVERNMENT OF ALBERTA. THE PROVINCE HOSTED THE ASSOCIATION OF CANADIAN FIRE MARSHALS AND FIRE COMMISSIONERS AT BANFF. A CONTINUOUS WORKING PROGRAM IS CARRIED ON THROUGH DISTRICT AND PROVINCIAL FIREMEN'S PROFICIENCY COMPETITIONS AND THE ANNUAL FIRE PREVENTION WEEK CAMPAIGN. WE CO-OPERATE WITH THE PROMOTION AND PUBLICITY BRANCH OF THE DEPARTMENT OF INDUSTRY AND TOURISM IN NEWSPAPER AND RADIO FIRE PREVENTION PROMOTION. THE PROVINCE AGAIN WON SPECIAL RECOGNITION FOR FIRE PREVENTION PROGRAMS.
8. TABLE 11 CONTINUES THE RECORD OF FIRE LOSSES BY MUNICIPAL AREAS. 5 COUNTIES AND 1 MUNICIPAL DISTRICT HAD LOSSES BELOW \$10,000. SO ON THE YEAR'S RECORD, RURAL AREAS IMPROVED THEIR FIRE PROTECTION RECORDS WHEREAS URBAN AREAS HAD A WORSE THAN AVERAGE FIRE LOSS YEAR.
9. THE WORK OF THIS OFFICE INVOLVES OUR BRANCH AND THE DEPARTMENT WITH GOVERNMENT AGENCIES, INSTITUTIONS AND MANY PRIVATE COMPANIES AND INDIVIDUALS. IT IS OUR ENDEAVOUR AT ALL TIMES TO ENLARGE THE COMMUNITY OF FIRE PROTECTION MINDED MEN AND WOMEN. WE WISH TO ACKNOWLEDGE THE VALUABLE SUPPORT AND EFFECTIVE WORK OF ALL MUNICIPAL COUNCILS, THE ROYAL CANADIAN MOUNTED POLICE, ALL MUNICIPAL POLICE FORCES, INSURANCE ADJUSTERS AND THE FIRE UNDERWRITER'S INVESTIGATION BUREAU. ADDED TO THIS, WE TAKE PLEASURE IN COMMENDING THE VERY EFFECTIVE WORK OF FIRE DEPARTMENTS WHOSE TRAINING AND TECHNICAL SKILLS CONTINUE TO FIT THEM FOR THE DIFFICULT AND DANGEROUS TASK OF TAKING EMERGENCY ACTION WHEREVER PRIVATE FIRE PROTECTION EQUIPMENT AND FIRE SAFETY SUPERVISION FAILS.

IN CONCLUSION SIR, I AM PLEASED TO BE ABLE TO REPORT THAT PROMPT, EFFICIENT AND COURTEOUS DISCHARGE OF DUTIES OF ALL MEMBERS OF MY STAFF HAS MADE POSSIBLE THE MAXIMUM OF SERVICE TO THE PUBLIC.

RESPECTFULLY SUBMITTED,

Austin E. Bridges
FIRE COMMISSIONER.

TABLE No. 1
A COMPARISON OF THE MONTHLY LOSSES IN 1968 AND 1969

MONTH	1968	1969		
	NO. OF FIRES	LOSS	NO. OF FIRES	LOSS
JANUARY	572	\$ 2,804,047	606	\$ 3,042,772
FEBRUARY	460	1,062,596	467	1,351,592
MARCH	504	1,002,694	480	1,833,950
APRIL	517	1,299,072	388	1,287,802
MAY	549	2,188,124	464	2,392,421
JUNE	411	809,898	427	1,140,090
JULY	492	1,255,646	401	1,510,103
AUGUST	426	647,809	388	1,557,017
SEPTEMBER	370	412,571	313	991,311
OCTOBER	407	647,034	351	808,618
NOVEMBER	348	1,272,956	347	891,730
DECEMBER	449	951,391	327	1,426,055
	5,505	\$14,353,838	4,959	\$18,233,461

TABLE No. 2
A COMPARISON OF YEARLY LOSSES FROM JANUARY 1, 1960
TO DECEMBER 31, 1969

CALENDAR YEAR	NO. OF FIRES	PROPERTY LOSS	PER CAPITA PROPERTY LOSS	NO. OF DEATHS
1960	4,658	\$ 7,630,695	\$ 5.83	41
1961	5,431	8,674,795	6.45	52
1962	5,723	10,756,397	7.78	49
1963	6,135	9,813,646	6.94	42
1964	6,136	11,560,866	8.03	71
1965	6,110	9,997,323	6.83	36
1966	5,908	12,005,858	8.20	39
1967	6,104	17,618,843	11.92	60
1968	5,505	14,353,838	9.41	54
1969	4,959	18,233,461	11.51	24
	56,669	\$120,645,722		468

POPULATION (1969) 1,584,000 PER CAPITA LOSS (1969) \$ 11.51

TABLE No. 3
(SEE ALSO TABLE No. 6)

CLASSIFICATION AND CAUSE OF PROPERTY LOSS IN 1969

PROPERTY	CAUSE	NO. OF FIRES
DWELLINGS, APARTMENTS, THEIR GARAGES AND OUTBUILDINGS - EXCLUDING FARMS		
(A) BRICK - PROTECTED INCENDIARISM		2

TABLE No. 3 (CONTINUED)

PROPERTY	CAUSE	NO. OF FIRES
(A) BRICK - PROTECTED (CONTINUED)		
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)	1	
LIGHTNING	1	
		4
(B) FRAME - PROTECTED		
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)	751	
MISCELLANEOUS CAUSES OF FIRE	737	
ELECTRICITY	283	
UNKNOWN CAUSES OF FIRE	259	
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)	159	
PETROLEUM AND ITS PRODUCTS	85	
STOVES, FURNACES, BOILERS AND THEIR PIPES	60	
HOT ASHES, COALS, AND OPEN FIRES AND INCINERATORS	54	
INCENDIARISM	43	
LIGHTS (OTHER THAN ELECTRIC)	38	
LIGHTNING	34	
EXPOSURE FIRES	29	
CHIMNEYS, FLUES (OVERHEATED AND DEFECTIVE)	11	
SPONTANEOUS IGNITION	8	
SPARKS ON ROOF	1	
		2,552
(C) FRAME - UNPROTECTED		
STOVES, FURNACES, BOILERS AND THEIR PIPES	12	
MISCELLANEOUS CAUSES OF FIRE	9	
UNKNOWN CAUSES	8	
ELECTRICITY	7	
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)	5	
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)	4	
SPONTANEOUS IGNITION	4	
INCENDIARISM	3	
EXPOSURE FIRE	1	
		53
FARM PROPERTY	DWELLING	OTHER
UNKNOWN CAUSES	56	59
ELECTRICITY	39	34
MISCELLANEOUS CAUSES	34	29
LIGHTNING	32	16
STOVES, FURNACES, BOILERS AND THEIR PIPES	21	14
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)	22	3
PETROLEUM AND ITS PRODUCTS	18	11
CHIMNEYS, FLUES (OVERHEATED AND DEFECTIVE)	12	1
INCENDIARISM	7	13
HOT ASHES, COALS, AND OPEN FIRES AND INCINERATORS	6	12
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)	4	15
EXPOSURE FIRES	4	19
LIGHTS (OTHER THAN ELECTRIC)	3	-
SPARKS ON ROOF	-	1
		258
		238

TABLE No. 3 (CONTINUED)

PROPERTY	CAUSE	NO. OF FIRES
CHURCHES		
UNKNOWN		3
ELECTRICITY		3
INCENDIARISM		2
MISCELLANEOUS CAUSES		2
EXPOSURE		1
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)		1
STOVES, FURNACES, BOILERS AND THEIR PIPES		1
LIGHTNING		1
		14
HOSPITALS AND SANATORIA		
ELECTRICITY		3
INCENDIARISM		3
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)		2
UNKNOWN		1
MISCELLANEOUS CAUSES		1
STOVES, FURNACES, BOILERS AND THEIR PIPES		1
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)		1
		12
PUBLIC HALLS, COMMUNITY HALLS		
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)		2
MISCELLANEOUS CAUSES		1
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)		1
STOVES, FURNACES, BOILERS AND THEIR PIPES		1
		5
SCHOOLS AND INSTITUTIONS - EDUCATIONAL		
MISCELLANEOUS CAUSES		6
INCENDIARISM		6
ELECTRICITY		3
UNKNOWN CAUSES		2
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)		1
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)		1
PETROLEUM AND ITS PRODUCTS		1
STOVES, FURNACES, BOILERS AND THEIR PIPES		1
		21
OTHER INSTITUTIONAL BUILDINGS		
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)		2
INCENDIARISM		2
UNKNOWN CAUSES		2
MISCELLANEOUS CAUSES		1
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)		1
HOT ASHES, COALS, AND OPEN FIRES AND INCINERATORS		1
		9

TABLE NO. 3 (CONTINUED)

PROPERTY	CAUSE	NO. OF FIRES
WAREHOUSES		
UNKNOWN CAUSES	6	
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)	6	
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)	6	
INCENDIARISM	4	
EXPOSURE FIRES	3	
MISCELLANEOUS CAUSES	2	
HOT ASHES, COALS, AND OPEN FIRES AND INCINERATORS	2	
ELECTRICITY	1	
STOVES, FURNACES, BOILERS AND THEIR PIPES	1	
PETROLEUM AND ITS PRODUCTS	1	
	---	32
Retail Stores and Contents		
UNKNOWN CAUSES	31	
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)	23	
ELECTRICITY	20	
MISCELLANEOUS CAUSES	18	
EXPOSURE FIRES	10	
INCENDIARISM	8	
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)	6	
STOVES, FURNACES, BOILERS AND THEIR PIPES	6	
PETROLEUM AND ITS PRODUCTS	3	
HOT ASHES, COALS, AND OPEN FIRES AND INCINERATORS	2	
	127	
Hotel and Contents		
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)	52	
UNKNOWN CAUSES	16	
MISCELLANEOUS CAUSES	11	
ELECTRICITY	5	
INCENDIARISM	4	
STOVES, FURNACES, BOILERS AND THEIR PIPES	4	
HOT ASHES, COALS, AND OPEN FIRES AND INCINERATORS	2	
PETROLEUM AND ITS PRODUCTS	1	
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)	1	
LIGHTNING	1	
	97	
Food Plants and Distilleries		
UNKNOWN CAUSES	7	
MISCELLANEOUS CAUSES	4	
ELECTRICITY	2	
INCENDIARISM	2	
STOVES, FURNACES, BOILERS AND THEIR PIPES	2	
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)	1	
	18	
Flour Mills and Grain Elevators		
UNKNOWN CAUSES	7	
EXPOSURE FIRES	3	
PETROLEUM AND ITS PRODUCTS	2	
	1.	

TABLE No. 3 (CONTINUED)

PROPERTY	CAUSE	NO. OF FIRES
OIL PROPERTY AND OIL TANKS		
PETROLEUM AND ITS PRODUCTS		25
MISCELLANEOUS CAUSES		9
UNKNOWN CAUSES		8
STOVES, FURNACES, BOILERS AND THEIR PIPES		6
ELECTRICITY		4
LIGHTNING		3
INCENDIARISM		3
HOT ASHES, COALS, OPEN FIRES AND INCINERATORS		2
SPONTANEOUS IGNITION		1
EXPOSURE FIRES		1
		62
SAW AND SHINGLE MILLS		
UNKNOWN CAUSES		3
MISCELLANEOUS CAUSES		2
ELECTRICITY		2
HOT ASHES, COALS, OPEN FIRES AND INCINERATORS		1
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)		1
PETROLEUM AND ITS PRODUCTS		1
INCENDIARISM		1
		11
LUMBER YARDS		
HOT ASHES, COALS, AND OPEN FIRES AND INCINERATORS		2
UNKNOWN CAUSES		2
ELECTRICITY		1
STOVES, FURNACES, BOILERS AND THEIR PIPES		1
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)		1
SPONTANEOUS IGNITION		1
		8
WOODWORKERS		
UNKNOWN CAUSES		2
		2
METAL WORKERS		
PETROLEUM AND ITS PRODUCTS		12
ELECTRICITY		8
UNKNOWN CAUSES		7
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)		3
MISCELLANEOUS CAUSES		2
STOVES, FURNACES, BOILERS AND THEIR PIPES		2
CHIMNEYS, FLUES (OVERHEATED AND DEFECTIVE)		1
SPONTANEOUS IGNITION		1
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)		1
EXPOSURE FIRES		1
		38
MINING PROPERTY		
MISCELLANEOUS CAUSES		1
		1

TABLE No. 3 (CONTINUED)

PROPERTY	CAUSE	NO. OF FIRES
RAILWAY PROPERTY - LIGHT AND POWER PLANTS		
UNKNOWN CAUSES	6	
LIGHTNING	2	
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)	2	
PETROLEUM AND ITS PRODUCTS	2	
ELECTRICITY	1	
HOT ASHES, COALS, AND OPEN FIRES AND INCINERATORS	1	
INCENDIARISM	1	
	—	
	15	
MISCELLANEOUS MANUFACTURING PREMISES		
MISCELLANEOUS CAUSES	13	
UNKNOWN CAUSES	12	
PETROLEUM AND ITS PRODUCTS	8	
ELECTRICITY	5	
STOVES, FURNACES, BOILERS AND THEIR PIPES	2	
SPONTANEOUS IGNITION	2	
INCENDIARISM	1	
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)	1	
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)	1	
HOT ASHES, COALS, OPEN FIRES AND INCINERATORS	1	
EXPOSURE FIRES	1	
LIGHTNING	1	
CHIMNEYS, FLUES (OVERHEATED AND DEFECTIVE)	1	
	49	
MISCELLANEOUS Non-MANUFACTURING PREMISES		
UNKNOWN CAUSES	31	
MISCELLANEOUS CAUSES	24	
ELECTRICITY	19	
PETROLEUM AND ITS PRODUCTS	11	
SMOKING (CIGARETTES, CIGARS, PIPES AND MATCHES)	10	
STOVES, FURNACES, BOILERS AND THEIR PIPES	9	
INCENDIARISM	8	
EXPOSURE FIRES	6	
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)	5	
SPONTANEOUS IGNITION	3	
HOT ASHES, COALS, AND OPEN FIRES AND INCINERATORS	2	
LIGHTNING	1	
CHIMNEYS, FLUES (OVERHEATED AND DEFECTIVE)	1	
	130	
PROPERTY OTHER THAN BUILDINGS		
ELECTRICITY	354	
PETROLEUM AND ITS PRODUCTS	272	
UNKNOWN CAUSES	239	
SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)	118	
MISCELLANEOUS CAUSES	113	
STOVES, FURNACES, BOILERS AND THEIR PIPES	41	
INCENDIARISM	28	
MATCHES (OTHER THAN SMOKERS' CARELESSNESS)	10	
HOT ASHES, COALS, AND OPEN FIRES AND INCINERATORS	5	
SPONTANEOUS IGNITION	5	

TABLE No. 3 (CONTINUED)

PROPERTY	CAUSE	NO. OF FIRES
PROPERTY OTHER THAN BUILDINGS (CONTINUED)		
EXPOSURE FIRES		4
LIGHTNING		2
CHIMNEYS, FLUES (OVERHEATED AND DEFECTIVE)		2
LIGHTS (OTHER THAN ELECTRIC)		1
		1,191

TABLE No. 4

INSTITUTION AND ASSEMBLY BUILDINGS
(EXCLUDING THEATRES AND CLUBS)

DATE	LOCATION	OCCUPANCY	DAMAGE	CAUSE
JAN. 10	CALGARY	HOSPITAL	\$ 636	DELIBERATELY SET BY PATIENT
10	EDMONTON	NURSES' RESIDENCE	157	HOT ASHES IN WASTE RECEPTACLE
13	LETHBRIDGE	CHURCH	9,833	SUSPECTED ARSON
14	CALGARY	COMMUNITY HALL	2,635	CIGARETTE
17	HIGH RIVER	SENIOR CITIZEN HOME	6	UNKNOWN
20	EDMONTON	HOSPITAL	64	LIGHTING FIXTURE
21	MANNING	HOSPITAL	1,062	FUSE BOX
24	CALGARY	SCHOOL	3,610	ELECTRICAL SHORT
27	ROCHESTER	COMMUNITY HALL	20,000	OVERHEATED PROPANE HEATER
27	EDMONTON	SCHOOL	5,215	CIGARETTE
FEB. 1	LETHBRIDGE	CHURCH	174	SHORT CIRCUIT
3	EDMONTON	SCHOOL	50	ARSON
20	EDMONTON	HOSPITAL	500	SPARK FROM CUTTING TORCH
20	RED DEER	SCHOOL	92	UNKNOWN
21	EDMONTON	SCHOOL	50	UNKNOWN
26	EDMONTON	UNIVERSITY	1,679	CUTTING TORCH IGNITED INSULATION
26	HEISLER	SCHOOL	1,210	ELECTRICAL WIRING
27	OLIVER	HOSPITAL	1,000	PROPANE HEATER
MAR. 2	EDMONTON	CHURCH	55	UNKNOWN
9	GRANDE PRAIRIE	CHURCH	250	SHORT CIRCUIT
15	COCHRANE	SCHOOL	4,000	TARPAULIN IGNITED BY CONSTRUCTION HEATER
24	OLIVER	HOSPITAL	50	PATIENT RESPONSIBLE
25	EDMONTON	CHURCH	45	UNKNOWN
27	HEISLER	SCHOOL	781	MALFUNCTION OF STEAM BOILER
APR. 2	LETHBRIDGE	NURSING HOME	64	BUILD UP OF LINT IN CLOTHES DRYER
14	CALGARY	COMMUNITY HALL	25	CIGARETTE
14	PICTURE BUTTE	SCHOOL	695	PAPER DROPPED IN REGISTER
17	EDMONTON	HOSTEL	75	ARSON
21	FORT MCMURRAY	CHURCH	14,101	EXPOSURE
MAY 5	EDMONTON	SCHOOL	200	ARSON
9	RED DEER	HOSPITAL	204	LIGHTING CIGARETTE
10	OLIVER	HOSPITAL	500	CIGARETTE
15	RED DEER	SENIOR CITIZENS HOME	100	UNKNOWN
22	RED DEER	HOSPITAL	61	CIGARETTE
JUNE 10	CALGARY	COMMUNITY BUILDING	180	CHILDREN SET FIRE
11	EDMONTON	UNIVERSITY	6,500	WELDING OPERATION
17	CALGARY	CHURCH	632	CIGARETTE
22	EDMONTON	UNIVERSITY	50	METHANOL AND SODIUM AMIL EXPLOSION

TABLE No. 4 (CONTINUED)

DATE	LOCATION	OCCUPANCY	DAMAGE	CAUSE
JULY 2	SYLVAN LAKE	SENIOR CITIZENS HOME	\$ 25	CIGARETTE
7	SPIRIT RIVER	CHURCH	10,000	LIGHTNING
7	EDMONTON	CHILDREN'S HOME	20	PLAYING WITH MATCHES
28	CALGARY	CHURCH	24,420	ELECTRICAL FAILURE
AUG. 29	EDMONTON	SCHOOL	1,000	ARSON
SEPT. 5	EDMONTON	CHURCH	20	UNKNOWN
15	OLIVER	HOSPITAL	250	FAULTY THERMOSTAT
15	EDMONTON	UNIVERSITY	113	FUMES FROM CHEMICAL EXHAUST IGNITED
30	BERWYN	SENIOR CITIZENS HOME	150	CIGARETTE
OCT. 1	OLIVER	HOSPITAL	15,000	SET BY PATIENT
18	MUNDARE	SCHOOL	12,232	CHILDREN WITH MATCHES
28	COLD LAKE	CHURCH	5,774	FAULTY FURNACE
29	EDMONTON	UNIVERSITY	351	SHORT CIRCUIT DUE TO OVERHEATED OIL
30	FORT VERMILION	SCHOOL	1,500	LEAK IN PROPANE PIPELINE
NOV. 2	EDMONTON	HOME FOR GIRLS	1,677	SET BY GIRLS
8	OLIVER	HOSPITAL	250	ARSON
10	CALGARY	HOSPITAL	10,000	SPARKS FROM WELDER'S TORCH
16	EDMONTON	SCHOOL	40	ARSON
DEC. 2	CALGARY	CHURCH	300	GROUND LIGHTS IGNITED PAPER
18	EDMONTON	SCHOOL	100	ARSON
24	OLIVER	HOSPITAL	125	UNKNOWN
31	EDMONTON	SCHOOL	6,600	ARSON
			\$ 166,488	

TABLE No. 5
LOSSES CAUSED BY LIGHTNING

DATE	LOCATION	OCCUPANCY	BUILDING	CONTENTS	TOTAL
APR. 21	WHITE LAW	CHICKEN HOUSE	\$ 1,000	\$ -	\$ 1,000
24	TOFIELD	DWELLING	57	57	114
MAY 13	EDMONTON	DWELLING	100	-	100
13	THORSBY	DWELLING	-	131	131
14	BOW ISLAND	DWELLING	45	133	178
17	LACOMBE	DWELLING	-	34	34
27	LLOYDMINSTER	DWELLING	31	-	31
28	EDMONTON	DWELLING	-	36	36
30	TWIN BUTTE	DWELLING	455	-	455
JUNE 6	NR. INNISFAIL	SHED & HAY	800	-	800
25	EDMONTON	APARTMENT BLOCK	165	-	165
26	NR. NOBLEFORD	DWELLING	180	15	195
26	NR. FERINTOSH	DWELLING	138	-	138
28	GEM	DWELLING	-	41	41
29	EDMONTON	DWELLING	75	-	75
29	EDMONTON	DWELLING	60	68	128
29	EDMONTON	DWELLING	191	-	191

TABLE No. 5 (CONTINUED)

DATE	LOCATION	OCCUPANCY	BUILDING	CONTENTS	TOTAL
JULY	DeWINTON	DWELLING	\$ -	\$ 43	\$ 43
	DEWBERRY	DWELLING	-	37	37
1	EDMONTON	DWELLING	-	51	51
3	VULCAN	DWELLING	-	99	99
3	HANNA	BARN & CATTLE SHED	1,500	1,500	3,000
3	ALIX	DWELLING	173	-	173
4	LACOMBE	2-WAY RADIO	155	-	155
4	RYLEY	DWELLING	-	18	18
5	CLYDE	FARM	-	195	195
5	HUXLEY	DWELLING	54	-	54
6	TOFIELD	DWELLING	-	400	400
6	DIDSBURY	PUMP HOUSE	1,393	-	1,393
7	SPIRIT RIVER	CHURCH	9,000	1,000	10,000
10	EDSON	DWELLING	-	62	62
12	COALDALE	CORRAL FENCING	386	-	386
13	CLIVE	DWELLING	4,000	-	4,000
14	BRIGHTVIEW	DWELLING	-	125	125
16	BIG VALLEY	DWELLING	-	69	69
17	STETTLER	DWELLING	62	-	62
18	BOTHA	DWELLING	-	33	33
19	INNISFAIL	BALED HAY	250	-	250
20	CALGARY	DWELLING	145	84	229
20	MEDICINE HAT	DWELLING	-	45	45
20	MEDICINE HAT	DWELLING	-	300	300
20	THORSBY	CALF BARN	1,450	-	1,450
20	RED DEER	DWELLING	28	29	57
20	SCHULER	DWELLING	-	80	80
24	GRIMSHAW	DWELLING	-	45	45
24	PEACE RIVER	DWELLING	-	61	61
24	GRANDE PRAIRIE	DWELLING	365	-	365
25	INNISFAIL	DWELLING	11,042	5,112	16,154
25	NR. CALGARY	FARM BUILDING	219	-	219
25	CARSTAIRS	DWELLING	205	-	205
27	CARSELAND	DWELLING	-	33	33
28	ERSKINE	DWELLING	40	-	40
29	CALGARY	DWELLING	292	-	292
AUG.	STETTLER	BARN	53	-	53
1	CAMROSE	DWELLING	-	78	78
1	CAMROSE	DWELLING	-	20	20
1	STRATHCONA CO.	CHICKEN SHED	25	75	100
1	MILLET	DWELLING	39	-	39
2	EDSON	DWELLING	-	33	33
2	CAMROSE	DWELLING	-	50	50
2	SHERWOOD PARK	MILK MACHINE	-	131	131
3	BIG VALLEY	DWELLING	-	117	117
3	FORT SASKATCHEWAN	BARN	5,312	-	5,312
4	EDMONTON	DWELLING	3,738	904	4,642
4	DRAYTON VALLEY	DWELLING	-	40	40
4	EDMONTON	GAS PLANT	10,368	-	10,368
4	MORINVILLE	STORAGE SITE	7,051	-	7,051
4	INNISFAIL	DWELLING	319	-	319
4	BREMNER	DWELLING	6,000	6,000	12,000
4	BENTLEY	DWELLING	-	38	38
5	MIRROR	BARN & PUMP HOUSE	1,000	150	1,150
5	OLDS	DWELLING	-	74	74
7	CALGARY	DWELLING	16	34	50
8	EDMONTON	MOTEL UNITS	4,659	-	4,659
8	ALBERTA BEACH	DWELLING	2,000	3,000	5,000
10	EDMONTON	DWELLING	50	-	50
16	TOFIELD	DWELLING	400	400	800
15	MILLET	DWELLING	-	100	100

TABLE No. 5 (CONTINUED)

DATE	LOCATION	OCCUPANCY	BUILDING	CONTENTS	TOTAL
AUG. 24	BOW ISLAND	BARN, IMPLEMENTS, CORRALS	\$ 780	\$ 13,300	\$ 14,080
24	MUNSON	OIL STORAGE TANK	1,887	-	1,887
25	CLUNY	PASTURE LAND	-	300	300
25	RAYMOND	DWELLING	66	-	66
SEPT.	EDBERG	DWELLING	-	36	36
	EDMONTON	DWELLING	-	20	20
3	COCHRANE	DWELLING	167	-	167
3	LEDUC	DWELLING	-	53	53
15	IRON SPRINGS	DWELLING	4,000	1,000	5,000
24	SPRUCE GROVE	DWELLING	584	75	659
OCT. 2	CALGARY	CABINET MAKING SHOP	14	14	28
12	HIGH RIVER	OUTBUILDING	200	50	250
			\$ 82,784	\$ 36,028	\$ 118,812

TABLE No. 6
FIRE LOSSES BY PROPERTY CLASSIFICATION

	PROPERTY	NO. OF FIRES	TOTAL OF DAMAGE
1.	BRICK, ETC., DWELLINGS - PROTECTED	4	\$ 3,974
2.	FRAME, ETC., DWELLINGS - PROTECTED	2,552	2,325,151
3.	BRICK AND FRAME, ETC. DWELLINGS - UNPROTECTED	53	106,348
4.	FARM PROPERTY (DWELLINGS)	258	847,486
	(OTHER)	238	764,534
5A.	CHURCHES	11	75,954
5B.	HOSPITALS AND SANATORIA	12	11
5C.	PUBLIC HALLS	5	21,000
5D.	SCHOOLS AND EDUCATIONAL INSTITUTES	21	46,018
5E.	OTHER INSTITUTIONAL BUILDINGS	9	1,171
6.	WAREHOUSES OF ALL KINDS	32	44,486
7.	RETAIL STORES	126	1,260,330
8.	HOTELS	97	761,932
9.	FOOD PLANTS, DISTILLERIES, ETC.	13	1,250,000
10.	FLOUR MILLS AND GRAIN ELEVATORS	16	1,270,000
11.	OIL RISKS, OIL TANKS, ETC.	6	1,030,000
12.	SAW AND SHINGLE MILLS	11	300,000
13.	LUMBER YARDS	2	59,491
14.	WOODWORKERS	2	17,156
15.	METAL WORKERS - GARAGES	38	916,002
16.	MINING PROPERTY	1	40
17.	RAILWAY PROPERTY, LIGHT AND POWER PLANTS	15	95,668
18.	MISCELLANEOUS MANUFACTURING PREMISES	49	1,301,548
19.	MISCELLANEOUS NON-MANUFACTURING PREMISES	13	1,882,464
20.	PROPERTY OTHER THAN BUILDINGS	1,191	1,525,584
		4,959	\$ 18,233,461

TABLE No. 7
CAUSES OF FIRES

	CAUSES	NO. OF FIRES	TOTAL OF DAMAGE
51.	CHIMNEYS, FLUES (OVERHEATED AND DEFECTIVE)	29	\$ 68,230
52.	STOVES, FURNACES, BOILERS AND THEIR PIPES	185	730,091
	(SEE TABLE NO. 7A)		

TABLE NO. 7 (CONTINUED)

CAUSES	NO. OF FIRES	TOTAL OF DAMAGE
53. HOT ASHES, COALS, AND OPEN FIRES AND INCINERATORS	93	\$ 109,309
54. SPARKS ON ROOFS	2	620
55. EXPOSURE FIRES	83	838,165
56. SMOKING (CIGARETTES, CIGARS, PIPES, MATCHES)	1,004	1,007,555
57. MATCHES (OTHER THAN SMOKERS' CARELESSNESS)	219	861,009
58. LIGHTS (OTHER THAN ELECTRIC)	42	15,436
59. ELECTRICITY	795	3,259,073
60. LIGHTNING	94	118,812
61. SPONTANEOUS IGNITION	36	170,323
62. PETROLEUM AND ITS PRODUCTS	453	2,186,316
*63. INCENDIARISM	141	410,144
64. MISCELLANEOUS (SEE TABLE NO. 7B)	1,016	2,102,084
65. MOTION PICTURE FILM IGNITION	-	-
66. UNKNOWN CAUSES OF FIRE	767	6,356,291
	4,959	\$ 18,233,461

*188 FIRES OF INCENDIARY ORIGIN SEE TABLE NO. 12, HOWEVER ONLY 141 INVOLVED A MONETARY LOSS.

TABLE NO. 7A

CAUSES OF FIRES

(BREAKDOWN OF NO. 52 - STOVES, FURNACES, BOILERS AND THEIR PIPES)

CAUSES	NO. OF FIRES	TOTAL OF DAMAGE
A-1 STOVES - SOLID FUEL	6	\$ 12,133
A-2 STOVES - LIQUID FUEL	14	53,838
A-3 STOVES - NATURAL GAS	5	13,306
A-4 STOVES - PROPANE AND OTHER GASES	11	21,295
A-5 STOVES - ELECTRIC	2	887
B-1 BOILERS - SOLID FUEL	-	-
B-2 BOILERS - LIQUID FUEL	1	35
B-3 BOILERS - NATURAL GAS	2	34,809
B-4 BOILERS - PROPANE AND OTHER GASES	1	2,373
B-5 BOILERS - ELECTRIC	1	781
C-1 FURNACES - SOLID FUEL	5	30,800
C-2 FURNACES - LIQUID FUEL	9	21,317
C-3 FURNACES - NATURAL GAS	37	166,386
C-4 FURNACES - PROPANE AND OTHER GASES	13	68,332
C-5 FURNACES - ELECTRIC	1	462
D-1 SUSPENDED HEATERS - SOLID FUEL	-	-
D-2 SUSPENDED HEATERS - LIQUID FUEL	-	-
D-3 SUSPENDED HEATERS - NATURAL GAS	4	87,722
D-4 SUSPENDED HEATERS - PROPANE AND OTHER GASES	2	13,327
E-1 PORTABLE HEATERS - SOLID FUEL	2	369
E-2 PORTABLE HEATERS - LIQUID FUEL	22	59,328
E-3 PORTABLE HEATERS - NATURAL GAS	16	27,847
E-4 PORTABLE HEATERS - PROPANE AND OTHER GASES	19	74,038
F-1 FLOOR FURNACES - SOLID FUEL	-	-
F-2 FLOOR FURNACES - LIQUID FUEL	1	13,103
F-3 FLOOR FURNACES - NATURAL GAS	1	4,350
F-4 FLOOR FURNACES - PROPANE AND OTHER GASES	1	7,500

TABLE No. 7A (CONTINUED)

CAUSES	NO. OF FIRES	TOTAL OF DAMAGE
G-1 VENTS AND DUCTS - SOLID FUEL	-	\$ -
G-2 VENTS AND DUCTS - LIQUID FUEL	-	-
G-3 VENTS AND DUCTS - NATURAL GAS	4	3,291
G-4 VENTS AND DUCTS - PROPANE AND OTHER GASES	1	349
H-1 MISCELLANEOUS - SOLID FUEL	-	\$ -
H-2 MISCELLANEOUS - LIQUID FUEL	1	195
H-3 MISCELLANEOUS - NATURAL GAS	-	-
H-4 MISCELLANEOUS - PROPANE AND OTHER GASES	2	9,164
H-5 MISCELLANEOUS - ELECTRIC	1	2,754
	185	\$ 730,091

TABLE No. 7B
CAUSES OF FIRES
(BREAKDOWN OF NO. 64 - MISCELLANEOUS)

CAUSES	NO. OF FIRES	TOTAL OF DAMAGE
HOT GREASES, WAX AND PARAFFIN	294	\$ 439,653
COMBUSTIBLES IGNITING NEAR STOVES, FURNACES	111	154,296
OVERHEATED COOKING UTENSILS	96	34,636
HOT ARTICLES BURNING ARBORITE	80	9,748
COMBUSTIBLES IGNITING NEAR LIGHT BULBS AND HEATING LAMPS	77	49,742
WELDERS' TORCHES AND BLOW TORCHES	70	238,860
COMBUSTIBLES IGNITING IN DRYER	28	15,587
IGNITION OF LINT, FUZZ AND TWIGS FROM OVERHEATED MOTORS	26	130,512
IGNITION OF CLEANING SOLVENTS	22	201,262
COMBUSTIBLES IGNITING FROM IRONS	19	6,807
FIRECRACKERS	18	205,173
COMBUSTIBLES IGNITING FROM TOASTERS	17	1,323
COMBUSTIBLES IGNITING FROM ELECTRIC KETTLES	16	2,494
VEHICLES IN ACCIDENTS RESULTING IN FIRE	15	50,903
IGNITION OF ADHESIVE GLUE OR CONTACT CEMENT	15	64,258
COMBUSTIBLES IGNITING FROM CHEMICALS	15	100,339
COMBUSTIBLES IGNITING FROM OVERHEATED MUFFLERS AND EXHAUST	15	25,148
COMBUSTIBLES IGNITING NEAR TENT AND CAR WARMERS	10	2,516
FRiction	9	5,775
COMBUSTIBLES IGNITING FROM BARBECUES	9	5,456
VEHICLES BACKFIRING	7	24,099
COMBUSTIBLES IGNITING IN DISHWASHERS	6	1,265
IGNITION OF FEED OR GRAIN FROM DRYER AND HAMMER MILL	4	5,903
SAWDUST IGNITING IN SMCKE HOUSE	4	1,360
SUN REFLECTING OR MAGNIFYING	4	5,044
EXPLOSION	3	239,078
COMBUSTIBLES IGNITING FROM BABY BOTTLE STERILIZER	3	438
COMBUSTIBLES IGNITING FROM SULPHUR OR STRAW ON MANIFOLD	3	4,895
IGNITION FROM TAR, TAR POTS, FLARE POTS	2	337
COMBUSTIBLES IGNITING FROM MICE AND HAMSTERS WITH MATCHES	2	2,581
COMBUSTIBLES IGNITING FROM VACCUM CLEANER	2	1,652
IGNITION OF SPARKS FROM HOT METAL	2	52,983
IGNITION OF ACETYLENE	2	7,568
COMBUSTIBLES IGNITING FROM OVERHEATED MOTORS	1	300
COMBUSTIBLES IGNITING FROM TRACTOR SPARKS	1	3,000
COMBUSTIBLES IGNITING FROM TIRE RECAPPING MOLD	1	800
COMBUSTIBLES IGNITING FROM HAIR DRYER	1	233
COMBUSTIBLES IGNITING FROM HEATING PAD	1	65
COMBUSTIBLES IGNITING FROM BUN WARMER	1	29
COMBUSTIBLES IGNITING FROM SPARKS FROM BURNING LOGS	1	4,467

TABLE II. 7B (CONTINUED)

CAUSES	NO. OF FIRES	TOTAL OF DAMAGE
COMBUSTIBLES IGNITING FROM SPLIT IN WATER LEG TO TREATER	1	\$ 1,299
COMBUSTIBLES IGNITING FROM SMUDGE FIRE	1	35
COMBUSTIBLES IGNITING FROM HAND DEFROSTER	1	165
	1,016	\$ 2,102,084

TABLE NO. 8
LARGE LOSSES EXCEEDING \$10,000.

DATE	LOCATION	OCCUPANCY	LOSS	CAUSE
JAN. 1	TABER	CIVIC CENTRE	\$394,463	PROBABLY CIGARETTE
1	LETHBRIDGE	DWELLING	14,500	UNKNOWN ORIGIN IN FURNACE ROOM
2	CHIN CHAGA RIVER	TRACTOR	25,000	INFRA RED HEATER WARMING ENGINE
3	CALGARY	NODWELL TRACKED CARRIERS	24,154	TORCH TO START ENGINE
4	DEADWOOD	DWELLING	11,500	ORIGINATED IN CEILING ABOVE
5	EDMONTON	ESSO SERVICE	11,174	AIRTIGHT HEATER
6	SWEETGRASS	BUNKHOUSE	13,103	POSSIBLE ELECTRICAL SHORT
7	BARRHEAD	BOWLING ALLEY	60,606	FAULTY OIL FURNACE
8	RAINBOW LAKE	CONSTRUCTION	20,000	ELECTRICAL
9	EDMONTON	PACKING PLANT	510,000	UNKNOWN
9	DRAYTON VALLEY	DWELLING	13,600	UNKNOWN
9	RAINBOW LAKE	CATERPILLAR TRACTOR	27,247	ELECTRIC WATER HEATER SHORTED
12	CO. OF STRATHCONA	TRAILER	22,600	UNKNOWN
				BUILT UP PRESSURE IN PROPANE
12	ZAMA LAKE	VEHICLE	12,000	HEATER
13	EDMONTON	TRACTOR	11,498	BLOW TORCH TO WARM ENGINE
15	NR. CAROLINE	DEHYDRATION UNIT	20,500	DEBRIS IN BELLY PAN
15	CALGARY	MILLWORK PLANT	34,048	UNDETERMINED ORIGIN
16	DAYSLAND	DWELLING	13,000	ARSON
16	CALGARY	HOTEL	223,642	ELECTRICAL SHORT
16	LETHBRIDGE	BOWLING ALLEY, STORES, ETC.	258,605	SHORT CIRCUIT
19	CALGARY	DWELLING	10,853	GREASE IGNITED IN RESTAURANT
19	AMISK	DWELLING	12,117	CIGARETTE
20	IRON SPRINGS	DWELLING	19,761	CRACK IN CHIMNEY
23	ZAMA CITY	COOK HOUSE	11,787	OIL FURNACE EXPLODED
23	CALGARY	RESTAURANT	53,150	OIL HEATER
24	EDMONTON	SHOE STORE	36,476	NAT. GAS LEAK FROM HEATER
24	WAINWRIGHT	PUMPING STATIONS	50,000	UNDETERMINED
24	LETHBRIDGE	TRUCK TERMINAL	74,806	RUPTURED PIPELINE
25	ALBERTA BEACH	DWELLING	16,861	PROPANE IGNITED BY ELECTRICAL
25	COUTTS	DWELLING	13,735	SHORT
25	HOST PINE CREEK	OIL & GAS RECOVERY UNIT	50,000	FLAMMABLE LIQUID IGNITED BY
				HEATER
25	BLUE RIDGE	GARAGE	70,000	UNKNOWN
25	EDMONTON	VEHICLE	13,800	COMBUSTIBLES AGAINST HEATER
25	WOKING	TRACTOR	23,900	DEBRIS IN MANIFOLD
26	HOTCHKISS	SUB-STATION	23,120	SHORT CIRCUIT
26	NR. HINTON	LOGGING CAMP	75,000	OVERHEATED ENGINE
26	GIROUXVILLE	GARAGE	19,911	PROPANE LEAKAGE
26	LETHBRIDGE COUNTY	FARM MACHINE STORAGE	25,650	OIL FIRED SPACE HEATER
27	EAST COULEE	HOTEL	79,746	UNDETERMINED
27	ROCHESTER	COMMUNITY HALL	20,000	OVERHEATED PROPANE HEATER
28	RIMBEY	DWELLING	18,606	UNKNOWN
29	LAC LA BICHE	TRACTOR	22,873	UNKNOWN
29	MYRNAM	TRACTOR	10,000	UNKNOWN
29	PENHOLD	TRAILER	12,745	UNKNOWN

TABLE NO. 8 (CONTINUED)

DATE	LOCATION	OCCUPANCY	LOSS	CAUSE
FEB.	1 CALMAR	DWELLING	\$ 30,901	NATURAL GAS LEAK
	2 WINFIELD	DWELLING	11,027	POSSIBLY FUSE BOX
	3 ZAMA LAKE	NODWELL CARRIER & DRILL	12,866	PROPANE TORCH
	4 EDMONTON	DWELLING	12,901	CHILDREN WITH MATCHES
	6 MEDICINE HAT	DRYCLEANING	34,516	BOILER MALFUNCTION
	7 EDMONTON	HOTEL	20,000	CIGARETTE
	9 EMPRESS	GAS EXTRACTION PLANT	87,330	IGNITION OF PROPANE
10	MUNDARE	DWELLING	11,482	OVERHEATED FURNACE
11	WARBURG	HOG BARN	10,889	UNDETERMINED
11	BARRHEAD	DWELLING	20,270	PROPANE FURNACE
12	MEDICINE HAT	DWELLING	19,000	OVERHEATED FURNACE
12	LEDUC	BUTCHERING PLANT	22,000	UNCERTAIN
13	ROCKY MTN. HOUSE	CATERPILLAR	30,000	CABLE SHORTED
15	CALGARY	FOAM RUBBER MFG.	17,000	RUBBER CEMENT VAPOR
15	MEDICINE HAT	DWELLING	11,000	RADIO SHORTED
16	FOX CREEK	COMPRESSOR ROOM	230,000	GAS EXPLOSION
17	HUGHENDEN	HOTEL	39,603	UNKNOWN
21	EDMONTON	GARAGE & OFFICES	15,322	ESCAPED GAS IGNITING
23	CALGARY	DWELLING	15,746	CHILDREN WITH MATCHES
24	GLENWOOD	SERVICE STATION	25,000	UNKNOWN
25	CALGARY	OFFICES	63,368	UNKNOWN
25	DEVON	PUBLIC GARAGE	92,321	UNDETERMINED
26	PARKLAND COUNTY	DWELLING	14,000	HALFFUNCTION IN OIL FURNACE
25	PINCHER CREEK	MACHINE SHOP	30,000	ENGINE BACKFIRED
27	EDMONTON	SUB STATION	60,000	UNKNOWN EXPLOSION
28	CALGARY	DWELLING	12,500	WIRING SHORT
MAR.	1 EDMONTON	WAREHOUSE & OFFICE	394,227	UNDETERMINED
	CALGARY	CONSTRUCTION	20,539	UNKNOWN
5	NORDEGG	LUMBER MILL	15,504	SPARKS FROM SLAB PILE
7	ARDROSSAN	CKICKHOUSE	18,071	NATURAL GAS HEATERS
9	MEDICINE HAT	ARENA	107,174	ORIGINATED IN MACHINERY ROOM
9	BONNYVILLE	DWELLING	13,358	CIGARETTE
11	EDMONTON	RETAIL STORES	11,680	EXPOSURE
11	EDMONTON	RETAIL ESTABLISHMENTS	53,833	UNKNOWN
12	LETHBRIDGE	BOAT MANUFACTURING	161,726	POSSIBLE ARSON
12	FLEET	DWELLING	30,000	NATURAL GAS SEEPAGE
15	HIGHLAND PARK	DIESEL TRACTOR	15,000	UNKNOWN
15	RICH LAKE	GENERAL STORE & DWELLING	31,000	UNKNOWN
17	HINTON	LOGGING CAMP	16,631	UNKNOWN
18	BASSETT LAKE	SAWMILL	18,060	SHORT CIRCUIT
20	HIGH PRAIRIE	DWELLING	14,433	UNKNOWN
21	CALLING LAKE	CATERPILLAR CRAWLER	11,675	DEBRIS IN MANIFOLD
21	CO. OF LACOMBE	GARAGE	15,194	UNKNOWN
23	GRANDE CENTRE	FOOD PLANT	275,000	ELECTRICAL
25	CALGARY	SERVICE STATION	28,555	OVERHEATED HEATER
25	RYCROFT	BUILDING	15,000	OIL FURNACE
26	LETHBRIDGE	FOOD STORE	54,951	UNKNOWN
27	KINGMAN	PIG BARN	12,500	UNKNOWN
29	RED DEER	GAS REGULATING STATION	11,400	RUPIURE OF GAS CONTROL LINE
31	HIGH RIVER	GROCERY STORE	13,578	SMOKING
APR.	4 CAMROSE	DWELLING	13,813	UNKNOWN
4	McLENNAN	HOCKY ARENA	69,909	POSSIBLY ELECTRICAL OR GAS
5	BLACKFALDS	DWELLING	21,700	UNKNOWN
6	EDMONTON	OFFICE BUILDING	31,862	FAULTY FURNACE
7	CALGARY	VARIOUS BUSINESSES	164,330	SPARKS NEAR PAINT FUMES
8	SLAVE LAKE	OFFICE & CONTROL ROOM	204,000	SHORT CIRCUIT
8	NISKU	DWELLING	16,478	ELECTRICAL SYSTEMS
11	CALGARY	METAL SHREDDER	57,975	SPARK FROM SHREDDER
16	CALGARY	OFFICE & MANUFACTURING	17,744	BURGLARS
19	JOSEPHBURG	UNITED FEEDS	100,000	HEATED MOTOR

TABLE NO. 8 (CONTINUED)

DATE	LOCATION	OCCUPANCY	LOSS	CAUSE
APR. 21	FORT McMURRAY	ENTERTAINMENT HALL	\$ 38,400	INCENDIARY
	GRANDE CENTRE	BUTCHER SHOP	42,761	UNKNOWN
	FORT McMURRAY	CHURCH	14,101	EXPOSURE
	IRMA	SERVICE STATION	12,610	SPONTANEOUS COMBUSTION
MAY 3	STRATHMORE	SERVICE STATION	47,753	ORIGIN UNKNOWN
	EDMONTON	EQUIPMENT & STOCK BLDG.	30,687	SPONTANEOUS IGNITION
	SYLVAN LAKE	GAS PROCESSING PLANT	20,000	WASTE HEAT EXCHANGE TUBE RUPTURE
	7 GRANDE PRAIRIE	MAINTENANCE SHOP	15,044	IGNITION OF OIL SOAKED BRAN
	8 NR. SLAVE LAKE	WATERFLOOD PLANT	150,000	UNKNOWN
	8 ROLLYVIEW	BARN, MILK HOUSE, ETC.	17,500	BURNING GARBAGE
	8 ROLLYVIEW	GRANARIES, CHOP HOUSE	13,160	EXPOSURE
	9 MILK RIVER	ELEVATOR	393,933	EXPOSURE
	9 MILK RIVER	ELEVATOR	310,125	EXPOSURE
	9 MILK RIVER	ELEVATOR	557,000	UNKNOWN
10 EDMONTON	STORE & LIVING QUARTERS		10,700	ELECTRICAL
	TRAILERS		15,000	ELECTRICAL SHORT
	STORE & WAREHOUSE		17,081	ORIGIN UNKNOWN
	DWELLING		12,702	ELECTRICAL SHORT
	DWELLING		15,950	IGNITION OF CONTACT CEMENT
	CATERPILLAR TRACTOR		14,000	TWIGS IN MANIFOLD
	BRIDGE		16,000	BURNING STUBBLE
	POTATOE MANUFACTURING		50,500	OVERHEATED INDUSTRIAL DRYER
	DWELLING		23,984	CHILDREN WITH MATCHES
	DWELLING		18,000	CHILDREN WITH MATCHES
16 EDMONTON	PLYWOOD PLANT		17,500	PROPANE IGNITED
	DWELLING		10,009	CIGARETTE
	BUSINESS PREMISES		14,793	LEAK IN GAS LINES
	DWELLING		15,200	NATURAL GASES EXPLODED
	FARM BUILDING		12,721	EXHAUST FROM TRUCK
	MOBILE KITCHEN		35,000	POWER SURGES
	DWELLING		12,157	MALFUNCTION OF PROPANE HEATER
	BARBERSHOP, PIZZA PARLOUR		14,468	UNKNOWN
	DWELLING		10,500	UNKNOWN
	SEXSMTH			
30 HANNA	GARAGE		12,607	ELECTRICAL WIRING
	DWELLING		16,000	LEAK IN PROPANE LINE
	CATERPILLAR TRACTOR		10,650	DEBRIS IN MANIFOLD
JUNE 1	CALGARY	DWELLING	12,000	TELEVISION
	4 EDMONTON	WHEEL ALIGNMENT SHOP	26,708	CHILDREN WITH MATCHES
	5 EDMONTON	OFFICE BUILDING	20,150	SHORT IN MOTOR
	6 TABER	DWELLING	14,000	UNKNOWN
	6 WETASKIWIN	BODY SHOP	43,027	GASOLINE LEAK
	6 EDMONTON	STOCKYARDS	190,356	FIRECRACKERS
	9 RED DEER	DWELLING	11,333	CHILDREN WITH MATCHES
	9 MEDICINE HAT	DWELLING	13,640	NATURAL GAS EXPLOSION
	9 EDSON	SHED, BARN, LIGHT PLANT	13,187	PLAYING WITH MATCHES
	11 MEDICINE HAT	BUSINESS	13,066	COMBUSTIBLES NEAR FURNACE
12 EDMONTON	AUTO BODY REPAIR SHOP		14,703	FLASH FIRE & EXPLOSION
	14 ATHABASCA	BRIDGE	12,000	UNKNOWN
	14 SPRUCE GROVE	DWELLING	21,500	ELECTRICAL SHORT
	18 CALGARY	DWELLING	10,850	UNKNOWN
	27 WINTERBURN	ASPHALT PLANT	10,395	UNDETERMINED
	28 HIGH LEVEL	VEHICLE	14,833	CHEMICALS IGNITED
	28 FORT McMURRAY	CATERPILLAR SCRAPER	18,000	UNDETERMINED
	29 FORT McMURRAY	RESTAURANT	18,400	UNKNOWN
	30 STRATHCONA CO.	MANUFACTURING	300,000	LEAK OF ETHYLENE VAPORS
JULY	NR. SMOKEY TOWER	ROBIN NODWELL	20,000	UNKNOWN
	2 VEGREVILLE	BUSINESS PREMISES	16,714	ENGINE EXPLODED
	3 BARRHEAD	GENERAL STORE	16,621	UNKNOWN

TABLE NO. 8 (CONTINUED)

DATE	LOCATION	OCCUPANCY	LOSS	CAUSE
JULY	9 MC LAUGHLIN	CRAWLER TRACTOR	\$ 18,000	GAS FUMES IGNITED
	11 EDMONTON	ELEVATOR	401,183	UNDETERMINED
	11 PONOKA	DWELLING	10,892	FAULTY WIRING
	11 EDMONTON	BARBERSHOP, GROCERY	45,826	FAULTY WIRING
	17 HOTCHKISS	SAW MILL & EQUIPMENT	163,930	SHORT CIRCUIT
	17 BENTLEY	BROODER HOUSE	17,300	POSSIBLY ELECTRICAL SHORT
	21 EDMONTON BEACH	DWELLING	14,700	ELECTRICAL SHORT
	24 HOLDEN	ELEVATOR	472,215	UNKNOWN CAUSES
	25 INNISFAIL	DWELLING	16,154	LIGHTNING
	28 FOX CREEK	TRUCK	17,575	AUTO ACCIDENT
	28 CALGARY	CHURCH HALL	24,420	ELECTRICAL FAILURE
	1 CALGARY	SHOPPING COMPLEX	11,133	WELDING SPARKS
	2 MEDICINE HAT	HOTEL	189,000	CIGARETTE
	4 BREMNER	DWELLING	12,000	LIGHTNING
	4 EDMONTON	LIQUID GAS PLANT	10,368	LIGHTNING
	5 EVANSBURG	DWELLING	17,066	NATURAL GAS EXPLOSION
	6 NR. ROCKYFORD	DWELLING	19,500	ELECTRICAL
	6 DAPP	DWELLING	12,450	UNKNOWN
	8 CRAIGMYLE	DWELLING, BARN	25,825	WIRING IN BARN
	9 PONOKA	TRUCK	16,000	TIRE BURST
	14 HIGH PRAIRIE	PLANERMILL	29,353	UNKNOWN
	16 CALGARY	DWELLING	19,695	COMBUSTIBLES AGAINST BULB
	20 McLENNAN	GENERAL STORE	72,739	POSSIBLY SHORT
	21 GRANUM	HOG HOUSE, BARN, SHEDS	48,483	HOT METAL IGNITED HAY
	23 CALGARY	STORAGE FACILITY	455,060	SHORT CIRCUIT
	24 BOW ISLAND	BARN & IMPLEMENTS	14,080	LIGHTNING
	25 EMPRESS	HOTEL	115,004	UNKNOWN
	25 CAROLINE	CAFE & DWELLING	20,000	SHORT IN DEEP FRYER
	26 ALDER FLATS	DWELLING	23,000	UNKNOWN
	28 GOOSEBERRY LAKE	DWELLING	12,000	UNKNOWN
	31 CALGARY	RIDING ARENA & HORSES	56,889	MALFUNCTION OF ELECTRICAL SYSTEM
SEPT.	1 WETASKIWIN	AUTOT & OILFIELD EQUIPMENT	27,407	UNKNOWN
	1 EDMONTON	APARTMENT BLOCK	11,869	UNKNOWN
	8 CAMROSE	AUTO SALES & SERVICE	117,486	ELECTRICAL WIRING
	12 HAZELDINE	GARAGE	69,500	UNKNOWN
	22 MEDICINE HAT	DWELLING	13,011	UNKNOWN
	25 HIGH LEVEL	GARAGE & STORAGE	220,000	SHORT IN WIRING
	30 PONOKA	ELEVATOR	220,000	UNKNOWN
	1 OLIVER	LAUNDRY ROOM	15,000	PATIENT IGNITED FIRE
	3 CALGARY	SHOPPING CENTRE	73,855	SHORT CIRCUIT
	3 CALGARY	RETAIL STORE	14,527	EXPOSURE
OCT.	4 CALGARY	DWELLING	10,500	TELEVISION
	9 WETASKIWIN	BARN	10,391	WIRING
	10 HORSE LAKE INDIAN RESERVE	DWELLING	13,500	CHILD SET FIRE
	12 EDMONTON	BUSINESS PREMISES	72,633	SPONTANEOUS IGNITION
	12 SANGUDO	DWELLING	15,749	UNKNOWN
	18 MUNDARE	SCHOOL	12,232	CHILDREN WITH MATCHES
	19 CASTOR	HOTEL	10,597	OVERHEATED CANOPY
	20 PADDLE PRAIRIE	SAW MILL	17,856	UNDETERMINED
	21 FORT MCMURRAY	DWELLING	12,500	CIGARETTE
	21 ZAMA LAKE	TREATER	72,000	INTERNAL EXPLOSION
	27 EDMONTON	APARTMENT BLOCK	53,707	PLUMBER TORCH
	28 HASTINGS LAKE	CLUB HOUSE	13,313	POSSIBLY T.V.
	30 RIMBEY	GARAGE	45,000	GAS FUMES IGNITED
	31 GRANDE PRAIRIE	MEMORIAL ARENA	17,946	COMBUSTIBLES IGNITED FROM PIPE
	12 RED DEER	DWELLING	10,124	GASOLINE FUMES IGNITED
	17 ST. PAUL	DWELLING	10,650	ELECTRICAL SHORT
	18 CALGARY	STORAGE PLACE	35,175	ELECTRICAL SHORT
	22 CALGARY	STORES & SUITES	26,572	OVERHEATED COOKING OIL

TABLE No. 8 (CONTINUED)

DATE	LOCATION	OCCUPANCY	LOSS	CAUSE
NOV. 23	DRUMHELLER	LUMBER YARD	\$ 38,936	SHORT CIRCUIT
26	CALGARY	DWELLING	12,000	CHILDREN WITH MATCHES
27	CONSORT	GAS PLANT	85,000	GASOLINE
27	CREMONA	DWELLING	17,000	DEFECTED PROPANE FURNACE
29	GLENAVIS	DWELLING	11,749	CHILD LIGHTING WOOD STOVE
30	FOX CREEK	GAS PLANT	214,500	MALFUNCTION IN COMPRESSOR BLDG.
30	EDMONTON	POULTRY BARN	66,655	UNKNOWN
DEC. 2	LACOMBE	DWELLING	15,000	UNKNOWN
4	SWAN HILLS	BATTERY SITE	110,000	SPLIT FIRE TUBE
5	CALGARY	REPAIR WORKSHOP	15,000	GASOLINE VAPORS IGNITED
6	FOREMOST	ELEVATOR	229,400	UNKNOWN
7	SWEETGRASS LANDING	LOGGING CAMP	40,000	UNKNOWN
10	CALGARY	SHOPPING CENTRE	382,200	CLEANING MATERIALS
13	EXSHAW	DWELLING	10,055	ELECTRICAL OUTLET
22	CALGARY	DWELLING	13,000	UNKNOWN
23	BRUCE	BARN	19,400	UNKNOWN
25	EDMONTON	CONCRETE PLANT	105,000	NATURAL GAS
25	LLOYDMINSTER	DWELLING	21,000	COMBUSTIBLES IGNITED FROM HEATER
26	MORRIN	HOTEL, BEER PARLOR	21,550	UNKNOWN
26	GRANDE PRAIRIE	RESTAURANT	50,000	UNKNOWN
28	EAGLESHAM	RETAIL STORE	28,000	UNKNOWN
			\$ 13,492,483	

TABLE No. 9

AMOUNT OF FIRE LOSS

	NO. OF FIRES	LOSS
FIRES UNDER \$50.	569	\$ 15,952
FIRES OVER \$50. AND UNDER \$10,000.	4,147	4,725,026
FIRES OVER \$10,000.	211	5,195,124
FIRES OVER \$100,000.	19	3,215,548
FIRES OVER \$250,000.	13	5,081,811
	4,959	\$ 18,233,461

TABLE No. 10

STATEMENT OF FATALITIES - 1969

A.	DIRECT CAUSE OF DEATH	MEN	WOMEN	CHILDREN	TOTAL
	ASPHYXIATION BY SMOKE OR FIRE GASES	6	3	-	9
	BODILY BURNS FROM FLAMES	8	5	1	14
	BEHEADED FROM EXPLOSION	-	-	1	1
	TOTAL	14	8	2	24
B.	CAUSES OF FIRE THAT RESULTED IN DEATH				
	IGNITION OF FLAMMABLE LIQUIDS AND GASES	3	1	1	5
	CARELESS SMOKING	6	2	-	8
	UNKNOWN	-	1	-	1
	CHILDREN PLAYING WITH MATCHES OR LIGHTERS	1	-	1	2
	FAULTY AND OVERHEATED HEATERS AND FURNACES	2	2	-	4
	CLOTHING NEAR FURNACES	1	1	-	2
	SMUDGE FIRES	1	-	-	1
	SUICIDE	-	1	-	1
	TOTAL	14	8	2	24

TABLE No. 10 (CONTINUED)

		MEN	WOMEN	CHILDREN	TOTAL
C.	RURAL	5	3	1	9
	URBAN	9	5	1	15
		—	—	—	—
		14	8	2	24
D.	DANGEROUS CONDITIONS LEADING TO LOSS OF LIFE				
	EXPLOSION OF PROPANE AND OTHER GASES	3	1	1	5
	CARELESS SMOKING AND INTOXICATION	6	2	-	8
	UNKNOWN	-	1	-	1
	CHILDREN PLAYING WITH MATCHES	1	-	1	2
	FAULTY AND OVERHEATED HEATERS AND FURNACES	2	2	-	4
	TOO NEAR STOVES AND FURNACES	1	1	-	2
	SMUDGE FIRES	1	-	-	1
	SUICIDE	-	1	-	1
		—	—	—	—
		14	8	2	24
	INJURIES REPORTED	80			

TABLE No. 11

THE FIRE LOSSES IN COUNTIES, MUNICIPAL DISTRICTS, IMPROVEMENT DISTRICTS, SPECIAL AREAS, CITIES, TOWNS, VILLAGES AND HAMLETS AND INSPECTIONS REPORTED

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	FIRE LOSS	POPULATION
CITY OF CALGARY (BUILDINGS)	14,954	43	929	\$ 2,417,168	385,436
(VEHICLES)			182	158,146	
CITY OF EDMONTON (BUILDINGS)	16,229	227	1,031	3,041,348	422,418
(VEHICLES)			239	159,089	
CITY OF LETHBRIDGE (BUILDINGS)	1,286	12	170	627,590	39,552
(VEHICLES)			56	19,316	
CITY OF MEDICINE HAT (BUILDINGS)	863	2	153	455,552	25,713
(VEHICLES)			32	8,832	

County #1

RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	10	nil	8	36,028	8,697
VEHICLES			24	18,452	
CITY OF GRANDE PRAIRIE	389	nil	36	105,876	12,085
TOWN OF BEAVERLODGE	60	nil	1	22	1,139
VILLAGE OF HYTHE	-	-	1	205	214
VILLAGE OF SEXSMITH	nil	nil	2	2,970	491
VILLAGE OF WEMBLEY	-	-	nil	nil	298

County #2

RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	9	17,388	4,330
VEHICLES			2	8,075	
TOWN OF VULCAN	584	14	3	7,011	1,640
VILLAGE OF ARROWWOOD	6	nil	nil	nil	175
VILLAGE OF CARMANGAY	4	nil	nil	nil	270
VILLAGE OF CHAMPION	-	-	3	690	368
VILLAGE OF LOMOND	-	-	1	400	835
VILLAGE OF MILO	nil	-	1	150	150

TABLE No. 11 (CONTINUED)

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	FIRE LOSS	POPULATION
County #3					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	10	\$ 26,053	8,392
VEHICLES			16	30,108	
TOWN OF PONOKA	28	nil	3	220,255	4,554
TOWN OF RIMBEY	-	-	2	63,606	1,455
County #4					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	8	13,076	6,000
VEHICLES			9	8,487	
TOWN OF BASSANO	80	nil	4	3,618	800
TOWN OF BROOKS	-	-	10	1,932	3,410
VILLAGE OF DUCHESS	nil	nil	nil	nil	227
VILLAGE OF ROSEMARY	-	-	nil	nil	207
VILLAGE OF TILLEY	nil	nil	nil	nil	254
County #5					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	6	59,345	4,386
VEHICLES			9	1,519	
TOWN OF MILK RIVER	-	-	8	1,268,081	861
TOWN OF RAYMOND	-	-	8	7,441	1,950
VILLAGE OF COUTTS	-	-	2	18,463	490
VILLAGE OF STIRLING	-	-	nil	nil	390
VILLAGE OF WARNER	5	nil	nil	nil	425
County #6					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	14	20,372	5,300
VEHICLES			9	5,862	
TOWN OF STETTLER	-	-	8	3,746	3,988
VILLAGE OF BIG VALLEY	5	nil	1	95	395
VILLAGE OF BOTHA	-	-	nil	nil	123
VILLAGE OF DONALDA	nil	nil	2	257	247
VILLAGE OF GADSBY	nil	nil	nil	nil	85
S.V. OF ROCHAN SANDS	nil	nil	nil	nil	nil
County #7					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	4	10,710	4,324
VEHICLES			3	457	
TOWN OF REDWATER	nil	nil	1	4,555	1,600
VILLAGE OF RADWAY	8	nil	nil	nil	185
VILLAGE OF THORHILD	-	-	1	59	420
County #8					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	11	35,225	4,100
VEHICLES			6	4,933	
TOWN OF BOW ISLAND	60	nil	7	830	1,111
VILLAGE OF BURDETT	20	nil	nil	nil	225
VILLAGE OF FOREMOST	-	-	7	232,192	554

TABLE NO. 11 (CONTINUED)

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	Fire Loss	POPULATION
County #5					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	17	\$ 57,277	6,009
VEHICLES			2	650	
TOWN OF TOFIELD	-	-	2	514	952
TOWN OF VIKING	1	nil	3	7,540	1,250
VILLAGE OF HOLDEN	175	nil	1	472,215	500
VILLAGE OF RYLEY	-	-	1	40	438
County #10					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	24	59,767	8,435
VEHICLES			18	23,529	
CITY OF WETASKIWIN	-	-	16	83,305	6,008
VILLAGE OF MILLET	12	1	nil	nil	475
S.V. OF CRYSTAL SPRINGS	-	-	nil	nil	13
S.V. OF MA-ME-O BEACH	7	nil	2	8,057	130
S.V. OF SILVER BEACH	nil	nil	nil	nil	10
County #11					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	6	6,489	5,444
VEHICLES			10	6,720	
TOWN OF BARRHEAD	-	-	6	77,871	2,718
County #12					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	8	58,550	6,147
VEHICLES			6	18,146	
TOWN OF ATHABASCA	17	nil	2	1,666	1,876
VILLAGE OF BOYLE	-	-	1	500	500
S.V. OF ISLAND LAKE	nil	nil	nil	nil	9
County #13					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	nil	nil	4,028
VEHICLES			5	2,858	
TOWN OF SMOKY LAKE	-	-	nil	nil	871
VILLAGE OF VILNA	-	-	nil	nil	344
VILLAGE OF WARSPIKE	-	-	nil	nil	119
VILLAGE OF WASKATENAU	-	-	nil	nil	283
County #14					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	23	92,933	8,367
VEHICLES			14	5,154	
TOWN OF LACOMBE	20	nil	1	155	3,000
VILLAGE OF ALIX	nil	nil	3	5,090	636
VILLAGE OF BENTLEY	-	-	1	8	637
VILLAGE OF BLACKFALDS	-	-	nil	nil	636
VILLAGE OF CLIVE	-	-	nil	nil	249
VILLAGE OF ECKVILLE	-	-	nil	nil	697
VILLAGE OF MIRROR	-	-	1	297	433
S.V. OF GULL LAKE	-	-	nil	nil	48

TABLE No. 11 (CONTINUED)

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	FIRE LOSS	POPULATION
County #16					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	15	\$ 50,709	5,062
VEHICLES			5	1,717	
TOWN OF GLEICHEN	nil	nil	2	7,740	390
TOWN OF STRATHMORE	nil	nil	1	47,753	1,015
VILLAGE OF CLUNY	-	-	2	250	171
VILLAGE OF HUSSAR	5	nil	nil	nil	204
VILLAGE OF ROCKYFORD	-	-	nil	nil	285
VILLAGE OF STANDARD	30	nil	nil	nil	280
County #17					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	15	72,341	8,656
VEHICLES			18	5,762	
TOWN OF DIDSBURY	6	nil	5	1,648	1,845
TOWN OF OLDS	-	-	2	3,358	3,033
TOWN OF SUNDRE	9	nil	nil	nil	920
VILLAGE OF CARSTAIRS	-	-	1	900	785
VILLAGE OF CREMONA	-	-	2	7,740	179
County #18					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	3	32,271	3,227
VEHICLES			5	2,459	
TOWN OF CASTOR	-	-	2	10,907	1,103
TOWN OF CORONATION	-	-	2	85	972
VILLAGE OF HALKIRK	nil	nil	nil	nil	177
County #19					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	8	26,149	6,710
VEHICLES			13	13,916	
TOWN OF ELK POINT	-	-	nil	nil	775
TOWN OF ST. PAUL	-	-	10	3,179	3,655
County #20					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	226	nil	45	602,341	19,500
VEHICLES			21	46,197	
TOWN OF FORT SASKATCHEWAN	18	nil	13	26,825	5,302
HAMLET OF SHERWOOD PARK	77	nil	21	4,144	10,000
County #21					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	4	9,736	5,528
VEHICLES			4	13,837	
TOWN OF TWO HILLS	10	nil	1	3,500	1,156
VILLAGE OF DERWENT	-	-	nil	nil	268
VILLAGE OF MYRNAM	230	nil	nil	nil	460
VILLAGE OF WILLINGDON	-	-	nil	nil	389
VILLAGE OF HAIRY HILL	2	nil	1	200	128

TABLE No. 11 (CONTINUED)

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	FIRE LOSS	POPULATION
County #22					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	21	\$ 54,301	8,211
VEHICLES			6	12,561	
CITY OF CAMROSE	370	nil	21	140,647	9,000
VILLAGE OF BASHAW	-	-	nil	nil	729
VILLAGE OF BAWLF	-	-	nil	nil	220
VILLAGE OF BITTERN LAKE	15	nil	nil	nil	94
VILLAGE OF EDBERG	-	-	1	36	167
VILLAGE OF FERINTOSH	-	-	nil	nil	150
VILLAGE OF NEW NORWAY	-	-	nil	nil	220
VILLAGE OF HAY LAKES	nil	nil	nil	nil	190
County #23					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	51	35,759	12,943
VEHICLES			20	28,435	
CITY OF RED DEER	1,160	1	82	68,167	26,907
TOWN OF INNISFAIL	115	38	6	16,999	2,400
TOWN OF SYLVAN LAKE	-	-	10	9,523	1,332
VILLAGE OF BOWDEN	-	-	1	55	580
VILLAGE OF DELBURNIE	-	-	nil	nil	371
VILLAGE OF ELNORA	-	-	nil	nil	186
VILLAGE OF PENHOLD	-	-	nil	nil	356
S.V. OF NORGLENWOLD	-	-	nil	nil	23
County #24					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	10	78,432	8,756
VEHICLES			16	25,122	
CITY OF LLOYDMINSTER	-	-	7	22,204	4,180
TOWN OF VERMILION	14	nil	5	2,890	2,800
VILLAGE OF DEWBERRY	-	-	nil	nil	198
VILLAGE OF KITSCTY	-	-	nil	nil	356
VILLAGE OF MARWAYNE	-	-	1	9,500	355
VILLAGE OF PARADISE VALLEY	-	-	nil	nil	174
County #25					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	35	139,639	10,294
VEHICLES			13	5,347	
TOWN OF CALMAR	7	nil	3	31,844	771
TOWN OF DEVON	-	-	3	92,466	1,400
TOWN OF LEDUC	-	-	7	1,810	3,029
VILLAGE OF BRETON	-	-	nil	nil	447
VILLAGE OF NEW SAREPTA	-	-	nil	nil	206
VILLAGE OF THORSBY	-	-	nil	nil	602
VILLAGE OF WARBURG	-	-	nil	nil	395
S.V. OF ITASKA BEACH	nil	nil	nil	nil	2
S.V. OF GOLDEN DAYS	-	-	nil	nil	6

TABLE No. 11 (CONTINUED)

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	FIRE LOSS	POPULATION
COUNTY #26					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	38	\$ 80,856	9,506
VEHICLES			10	1,730	
TOWN OF COALDALE	-	-	6	1,562	2,600
TOWN OF PICTURE BUTTE	-	-	5	2,871	1,013
VILLAGE OF BARONS	3	nil	1	385	250
VILLAGE OF NOBLEFORD	-	-	1	297	381
COUNTY #27					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	5	7,188	6,687
VEHICLES			6	8,569	
TOWN OF VEGREVILLE	64	nil	5	17,926	3,800
VILLAGE OF MANNVILLE	-	-	nil	nil	683
VILLAGE OF LAVOY	-	-	nil	nil	130
VILLAGE OF MINBURN	4	nil	nil	nil	110
VILLAGE OF INNISFREE	-	-	nil	nil	267
COUNTY #28					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	16	82,155	6,687
VEHICLES			12	25,411	
TOWN OF MAYERTHORPE	47	1	2	13,764	1,068
VILLAGE OF SANGUDO	-	-	nil	nil	322
VILLAGE OF ONOWAY	-	-	3	7,846	392
S.V. OF ALBERTA BEACH	-	-	2	24,642	143
S.V. OF ROSS HAVEN	-	-	nil	nil	17
S.V. OF CASTLE ISLAND	-	-	nil	nil	nil
S.V. OF WEST COVE	nil	nil	nil	nil	6
S.V. OF YELLOWSTONE	-	-	nil	nil	3
S.V. OF SUNSET POINT	-	-	nil	nil	29
COUNTY #29					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	7	28,993	5,977
VEHICLES			2	5,824	
TOWN OF DAYSLAND	-	-	1	140	630
TOWN OF HARDISTY	15	nil	3	13,507	626
TOWN OF KILLAM	38	nil	1	400	899
VILLAGE OF ALLIANCE	-	-	nil	nil	291
VILLAGE OF FORESTBURG	-	-	nil	nil	700
VILLAGE OF GALAHAD	-	-	nil	nil	174
VILLAGE OF HEISLER	-	-	4	2,056	214
VILLAGE OF LOUGHED	3	nil	1	100	216
VILLAGE OF SEDGEWICK	35	nil	2	271	725
VILLAGE OF STROME	-	-	2	3,236	239
COUNTY #30					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	8	8,434	5,872
VEHICLES			3	902	
TOWN OF MUNDARE	-	-	2	23,714	564
VILLAGE OF ANDREW	200	nil	nil	nil	508

TABLE No. 11 (CONTINUED)

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	FIRE LOSS	POPULATION
COUNTY #30 (CONTINUED)					
VILLAGE OF BRUDERHEIM	nil	nil	nil	\$ nil	300
VILLAGE OF CHIPMAN	-	-	nil	nil	180
VILLAGE OF LAMONT	-	-	nil	nil	835
COUNTY #31					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	40	nil	27	116,932	11,172
VEHICLES			26	35,376	
TOWN OF DRAYTON VALLEY	-	-	9	1,207	3,352
TOWN OF LODGEPOLE	8	nil	3	3,500	110
TOWN OF STONY PLAIN	127	7	nil	nil	1,630
VILLAGE OF ENTWISTLE	-	-	nil	nil	330
VILLAGE OF SPRUCE GROVE	-	-	2	6,538	723
S.V. OF BETULA BEACH	-	-	nil	nil	nil
S.V. OF EDMONTON BEACH	171	nil	1	14,700	121
S.V. OF KAPASIWIN	-	-	nil	nil	-
S.V. OF LAKEVIEW	-	-	nil	nil	2
S.V. OF POINT ALLISON	-	-	nil	nil	2
S.V. OF SEBA BEACH	nil	nil	nil	nil	163
M. D. #6					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	8	13,540	4,259
VEHICLES			11	5,222	
TOWN OF CARDSTON	-	-	8	2,070	2,721
TOWN OF MAGRATH	-	-	nil	nil	1,220
VILLAGE OF GLENWOOD	nil	nil	2	25,108	220
VILLAGE OF HILLSPRING	-	-	1	171	190
M. D. #9					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	7	33,632	2,739
VEHICLES			5	2,783	
TOWN OF PINCHER CREEK	-	-	7	1,678	3,150
VILLAGE OF COWLEY	-	-	nil	nil	180
M. D. #14					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	22	110,315	6,861
VEHICLES			8	9,434	
TOWN OF TABER	-	-	11	398,578	4,561
TOWN OF VAUXHALL	-	-	6	11,445	930
VILLAGE OF GRASSY LAKE	nil	nil	1	267	260
M. D. #26					
RURAL(FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	6	60,505	4,317
VEHICLES			10	6,047	
TOWN OF CLARESHOLM	550	27	3	800	3,350
TOWN OF FORT MACLEOD	38	nil	nil	nil	2,700
TOWN OF GRANUM	-	-	nil	nil	300
TOWN OF NANTON	-	-	1	4,000	940
TOWN OF STAVELY	-	-	nil	nil	317

TABLE NO. 11 (CONTINUED)

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	FIRE LOSS	POPULATION
R. D. #31					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	15	\$ 26,652	6,295
VEHICLES			16	11,170	
TOWN OF HIGH RIVER	31	nil	9	14,923	2,621
TOWN OF BLACK DIAMOND	-	-	1	2,000	858
TOWN OF OKOTOKS	-	-	2	688	922
VILLAGE OF BLACKIE	-	-	1	2,816	148
VILLAGE OF CAYLEY	-	-	nil	nil	143
VILLAGE OF TURNER VALLEY	-	-	nil	nil	730
VILLAGE OF LONGVIEW	nil	nil	nil	nil	185

R. D. #34

RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	2	90,130	896
VEHICLES			nil	nil	
VILLAGE OF EMPRESS	-	-	3	115,338	360
HAMLET OF ACADIA VALLEY	-	-	nil	nil	195

R. D. #44

RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	26	153,797	8,522
VEHICLES			14	5,490	
VILLAGE OF AIRDRIE	1	nil	1	45	941
VILLAGE OF BEISEKER	-	-	nil	nil	404
VILLAGE OF COCHRANE	4	nil	1	2,000	1,000
VILLAGE OF CROSSFIELD	-	-	nil	nil	950
VILLAGE OF IRRICANA	-	-	2	6,515	104

R. D. #47

RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	4	7,393	2,530
VEHICLES			3	9,718	
VILLAGE OF CRAIGMLE	nil	nil	nil	nil	85
VILLAGE OF DELIA	-	-	1	25	300
VILLAGE OF MORRIN	-	-	1	21,550	272
VILLAGE OF MUNSON	-	-	nil	nil	32
VILLAGE OF RUMSEY	-	-	nil	nil	104

R. D. #48

RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	5	56,932	6,290
VEHICLES			2	429	
TOWN OF THREE HILLS	-	-	1	2,902	1,452
TOWN OF TROCHU	-	-	nil	nil	850
VILLAGE OF ACME	-	-	nil	nil	316
VILLAGE OF CARBON	-	-	nil	nil	374
VILLAGE OF LINDEN	-	-	nil	nil	210
VILLAGE OF TORRINGTON	-	-	nil	nil	132

R. D. #52

RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	6	39,215	2,944
VEHICLES			1	3,000	

TABLE NO. 11 (CONTINUED)

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	FIRE LOSS	POPULATION
M. D. #52 (CONTINUED)					
TOWN OF PROVOST	-	-	3	\$ 561	1,349
VILLAGE OF AMISK	nil	nil	1	60	131
VILLAGE OF CZAR	nil	nil	nil	nil	198
VILLAGE OF HUGHENDEN	-	-	4	44,849	270
M. D. #61					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	6	68,347	4,454
VEHICLES			5	1,253	
TOWN OF WAINWRIGHT	23	nil	4	1,022	3,800
VILLAGE OF CHAUVIN	-	-	nil	nil	362
VILLAGE OF EDGERTON	-	-	nil	nil	325
VILLAGE OF IRMA	14	nil	1	12,610	420
M. D. #87					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	6	310,950	10,979
VEHICLES			5	11,230	
TOWN OF BONNYVILLE	-	-	7	15,632	2,275
TOWN OF COLD LAKE	-	-	3	8,246	1,280
TOWN OF GRAND CENTRE	17	4	5	44,628	1,960
VILLAGE OF GLENDON	89	nil	nil	nil	400
S.V. OF BONNYVILLE BEACH	-	-	nil	nil	1
M. D. #90					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	32	81,084	15,926
VEHICLES			12	6,737	
TOWN OF MORINVILLE	-	-	3	595	995
TOWN OF ST. ALBERT	76	1	17	15,333	10,530
VILLAGE OF GIBBONS	88	1	nil	nil	493
VILLAGE OF LEGAL	-	-	1	375	612
VILLAGE OF BON ACCORD	nil	nil	nil	nil	314
S.V. OF SANDY BEACH	-	-	nil	nil	20
M. D. #92					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	7	25,045	7,378
VEHICLES			6	5,117	
TOWN OF WESTLOCK	-	-	2	4,010	3,000
TOWN OF CLYDE	-	-	nil	nil	256
M. D. #130					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	10	19,589	3,984
VEHICLES			11	22,519	
TOWN OF FALHER	-	-	3	476	927
TOWN OF MCLENNAN	-	-	5	142,881	1,104
VILLAGE OF DONNELLY	-	-	3	433	249
VILLAGE OF GIROUXVILLE	-	-	2	20,373	305

TABLE No. 11 (CONTINUED)

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	FIRE LOSS	POPULATION
P. D. #133					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	2	\$ 28,200	1,243
VEHICLES			4	7,367	
TOWN OF SPIRIT RIVER	41	nil	1	139	1,103
VILLAGE OF RYCRIFT	-	-	1	7,018	577
P. D. #135					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	8	26,101	1,640
VEHICLES			13	17,035	
TOWN OF GRIMSHAW	25	nil	3	2,095	1,789
TOWN OF PEACE RIVER	-	-	12	13,506	5,024
VILLAGE OF BERWYN	-	-	2	515	455
P. D. #136					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	4	3,761	1,745
VEHICLES	-	-	2	192	
TOWN OF FAIRVIEW	-	-	7	31,142	1,884
SPECIAL AREA #2					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	7	34,900	-
VEHICLES			3	700	
TOWN OF HANNA	-	-	5	13,250	2,633
SPECIAL AREA #5					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	3	202,125	-
VEHICLES			4	3,080	
VILLAGE OF OYEN	6	nil	3	3,096	978
VILLAGE OF CEREAL	-	-	nil	nil	191
VILLAGE OF CHINOOK	-	-	nil	nil	100
VILLAGE OF YOUNGSTOWN	-	-	nil	nil	372
SPECIAL AREA #4					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	2	97,000	-
VEHICLES			1	67	
VILLAGE OF CONSPORT	-	-	1	104	578
VILLAGE OF VETERAN	-	-	1	2,000	267
I. D. #1					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	5	1,030	3,792
VEHICLES			6	8,802	
TOWN OF IRVINE	-	-	2	685	209
I. D. #2					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	2	20,000	472

TABLE NO. 11 (CONTINUED)

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	FIRE LOSS	POPULATION
I. D. #2 (CONTINUED)					
VEHICLES					
TOWN OF REDCLIFF	14	nil	6 13	\$ 930 3,366	2,247
I. D. #3					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	1	190	645
VEHICLES				nil	
I. D. #4					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	nil	nil	132
VEHICLES			1	136	
I. D. #5					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	1	125	1,664
VEHICLES			2	250	
TOWN OF BLAIRMORE	-	-	3	1,075	1,791
TOWN OF COLEMAN	-	-	12	5,665	1,308
VILLAGE OF BELLEVUE	-	-	4	4,874	1,774
VILLAGE OF FRANK	-	-	1	1,610	178
I. D. #6					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	nil	nil	32
VEHICLES			nil	nil	
I. D. #7					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	10	18,401	3,403
VEHICLES			8	3,820	
CITY OF DRUMHELLER	410	9	20	66,678	3,574
HAMLET OF EAST COULEE	-	-	2	79,986	500
I. D. #8					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	4	14,449	1,651
VEHICLES			2	163	
HAMLET OF CAMMORE	75	nil	3	6,984	1,445
S.V. OF GHOST LAKE	-	-	nil	nil	nil
I. D. #9					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	1	8,500	3,850
VEHICLES			1	400	
TOWN OF BANFF	267	nil	10	18,816	3,650
I. D. #10					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	12 19	56,562 86,090	5,612
VEHICLES					

TABLE No. 11 (CONTINUED)

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	FIRE LOSS	POPULATION
I. D. #10 (CONTINUED)					
TOWN OF ROCKY MOUNTAIN HOUSE ..	-	-	9	\$ 8,465	3,000
VILLAGE OF CAROLINE	nil	nil	nil	nil	352
I. D. #11					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	nil	nil	nil	nil	108
VEHICLES			nil	nil	
I. D. #12					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	2	5,050	2,829
VEHICLES			nil	nil	
TOWN OF JASPER	6	-	4	1,936	-
I. D. #13					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	nil	nil	347
VEHICLES			nil	nil	
I. D. #14					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	15	44,018	6,825
VEHICLES			16	104,113	
VILLAGE OF EVANSBURG	-	-	1	17,151	462
VILLAGE OF WILDWOOD	-	-	nil	nil	420
TOWN OF EDSON	-	-	14	2,770	3,817
TOWN OF HINTON	17	nil	7	1,350	4,461
I. D. #15					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	3	102,400	2,086
VEHICLES			11	20,096	
VILLAGE OF FORT ASSINIBOINE	-	-	1	100	181
TOWN OF WHITECOURT	60	nil	9	33,008	3,000
I. D. #16					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	18	489,080	2,726
VEHICLES			31	92,195	
TOWN OF VALLEYVIEW	-	-	4	12,680	1,827
I. D. #17					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	21	580,664	5,829
VEHICLES			27	24,768	
TOWN OF SWAN HILLS	35	nil	2	3,685	1,264
TOWN OF SLAVE LAKE	22	nil	2	12,977	2,060
VILLAGE OF KINUSO	-	-	2	5,697	376
VILLAGE OF NAMPA	67	nil	1	40	294
TOWN OF HIGH PRAIRIE	4	nil	7	8,409	3,000

TABLE No. 11 (CONTINUED)

PLACE	NO. OF BUILDINGS INSPECTED	NO. OF ORDERS ISSUED	NO. OF FIRES	Fire Loss	POPULATION
I. D. #18					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	6	\$ 46,991	6,718
VEHICLES	-	-	18	67,771	
TOWN OF LAC LA BICHE	-	-	6	3,725	1,608
VILLAGE OF PLAMONDON	-	-	nil	nil	195
TOWN OF FORT McMURRAY	-	-	6	88,416	3,387
I. D. #19					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	2	28,625	2,595
VEHICLES	-	-	nil	nil	
VILLAGE OF WANHAM	-	-	nil	nil	235
I. D. #20					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	1	125	
VEHICLES	-	-	1	23,900	2,792
I. D. #21					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	1	459	3,379
VEHICLES	-	-	2	15,588	
VILLAGE OF HINES CREEK	-	-	nil	nil	460
I. D. #22					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	6	213,147	3,203
VEHICLES	-	-	8	14,604	
TOWN OF MANNING	-	-	5	2,231	1,322
I. D. #23					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	21	426,135	-
VEHICLES	-	-	45	249,810	
TOWN OF HIGH LEVEL	24	nil	5	28,676	2,004
I. D. #24					
RURAL (FIRES OCCURRING OUTSIDE OF TOWNS, VILLAGES)	-	-	nil	nil	852
VEHICLES	-	-	nil	nil	
				\$ 18,233,462	

TABLE No. 12
FIRE INVESTIGATIONS

FIRE INVESTIGATIONS, REPORTED TO THIS OFFICE BY FEDERAL, PROVINCIAL AND MUNICIPAL LAW ENFORCEMENT BODIES AS WELL AS THOSE CONDUCTED BY INSPECTORS FROM THIS BRANCH, WERE AS FOLLOWS:

	1968	1969
INVESTIGATIONS CONDUCTED BY INSPECTORS OF THIS BRANCH	253	351
INVESTIGATIONS CONDUCTED BY OTHER LAW ENFORCEMENT AND FIRE PROTECTION AGENCIES	260	258
TOTAL INVESTIGATIONS CONDUCTED	513	609

CONCLUSION OF INVESTIGATIONS AS REPORTED WERE AS FOLLOWS:

	1968	1969
ARSON	158	144
SUSPECTED ARSON	41	44
TOTAL INCENDIARY FIRES	199	188
ACCIDENTAL CAUSES OR UNKNOWN CAUSES	244	340
STILL UNDER INVESTIGATION	70	81
TOTAL INVESTIGATIONS	513	609

CHARGES LAID

	1969 ADULTS	1969 JUVENILES
ARSON (SEC. 374 CC)	21	25
CONSPIRACY TO COMMIT ARSON (SEC. 408 CC)	-	-
ATTEMPTED ARSON (SEC. 406 CC)	-	-
	21	25

DISPOSITION OF CHARGES

	1969	1969
CONVICTIONS	14	25
DISMISSED	1	-
PENDING	6	-
WITHDRAWN	21	25

PERSONS CHARGED

	1969	1969
ARSON (SEC. 374 CC)	12	25
CONSPIRACY TO COMMIT ARSON (SEC. 408 CC)	-	-
ATTEMPTED ARSON (SEC. 406 CC)	-	-
	12	25

COMMITTED TO MENTAL HOSPITAL

COMMITTED TO MENTAL HOSPITAL - UNDER MENTAL DISEASES ACT	4
(NO ARSON CHARGES LAID)	
JUVENILES DISCIPLINED	41
(NO ARSON CHARGES LAID)	
COURT OF INQUIRY HELD UNDER SEC. 12 OF THE FIRE PREVENTION ACT	1

TABLE NO. 13
FIRE COMMISSIONER'S OFFICE OPERATIONS

IN ADDITION TO THE RECORDING OF FIRE LOSSES AND OTHER STATISTICS, OFFICIAL ACTIONS OF THE FIRE COMMISSIONER AND HIS STAFF INCLUDE ALL WORK REQUIRED FOR THE ADMINISTRATION OF THE FIRE PREVENTION ACT AND THE LIGHTNING ROD ACT. ALSO INCLUDED IN THE REPORT ARE INVESTIGATIONS AND DETAILS OF ENFORCEMENT ASSISTANCE TO THE SUPERINTENDENT OF INSURANCE.

INSPECTIONS AND ORDERS ISSUED

NUMBER OF CITIES, TOWNS, AND VILLAGES VISITED AND INSPECTED	41
NUMBER OF ORDERS TO REMEDY CONDITIONS (WRITTEN BY INSPECTORS)	39
NUMBER OF ORDERS TO REMEDY CONDITIONS (WRITTEN BY FIRE CHIEFS)	10
NUMBER OF WRITTEN RECOMMENDATIONS	6,390
NUMBER OF BUILDINGS INSPECTED	3,180

CHARACTER OF ORDERS ISSUED

REMOVE, DESTROY, ALTER OR REPAIR THE BUILDING OR STRUCTURE	24
REMOVE THE COMBUSTIBLES OR EXPLOSIVE MATERIAL OR REMEDY THE INFLAMMABLE CONDITIONS	18
REMOVE OR TAKE PROPER PRECAUTIONS AGAINST SPECIAL FIRE HAZARDS	4
INSTALL AND MAINTAIN SUITABLE FIRE ESCAPES AND EXITS	2
INSTALL OR CHANGE THE EXISTING FIRE ALARM SYSTEM OR FIRE EXTINGUISHING EQUIPMENT TO AN APPROVED TYPE	1
	49

TYPES OF BUILDINGS INSPECTED

HOSPITALS	117	FUEL OIL WAREHOUSES	468
SCHOOLS	751	NURSERIES AND INSTITUTIONS	173
HOTELS	100	MERCANTILE BUILDINGS	530
GOVERNMENT BUILDINGS	86	INDUSTRIAL BUILDINGS	37
OLD FOLKS HOMES	110	OTHER BUILDINGS	808

FIRE PREVENTION

MEETINGS

YEAR	NUMBER	FILM SHOWINGS	ATTENDANCE
1967	117	70	5,029
1968	297	93	7,055
1969	415	105	13,456

PLAN CHECKING

BULK WAREHOUSES	44	HOSPITALS	20
SCHOOLS AND DORMITORIES	272	KINDERGARTENS AND NURSERIES	23
NURSING AND OLD FOLKS HOMES	13	GOVERNMENT BUILDINGS & INST.	49
FERTILIZER STORAGE	87	UNIVERSITY BUILDINGS	12
HOTELS	22	OTHERS	68

EVACUATION DRILLS AND DEMONSTRATIONS

NUMBER OF EVACUATION DRILLS HELD	155
NUMBER OF DEMONSTRATIONS OF FIRST-AID FIRE FIGHTING EQUIPMENT	44
NUMBER OF DEMONSTRATIONS OF EVACUATION PROCEDURES	58

TABLE NO. 13 (CONTINUED)

Fire Prevention Week

VISITS TO FIRE DEPARTMENTS	237	MEETINGS HELD	22
COUNCILS CONTACTED	23	PRESENTATION OF AWARDS	8
SERVICE ORGANIZATIONS CONTACTED	2		
 TOTAL ENTRIES:	 1967 - 98	 TOTAL AWARDS:	 1967 - 28
	1968 - 81		1968 - 21
	1969 - 46		1969 - 26

Canadian National Ranking (Out of Top 30)

COMMUNITY	RANKING
CALGARY	5th
RED DEER	11th
EDMONTON	14th
CAMROSE	20th
TABER	26th

Canadian Municipal Division Ranking

CLASS	COMMUNITY	RANKING
A	CALGARY	HONORABLE MENTION
	EDMONTON	HONORABLE MENTION
	RED DEER	HONORABLE MENTION
B	LETHBRIDGE	HONORABLE MENTION
	ST. ALBERT	HONORABLE MENTION
C	WETASKIWIN	SECOND
	TABER	HONORABLE MENTION
D	VEGREVILLE	SECOND
	STONY PLAIN	SECOND
	RIMBEY	THIRD
	SPIRIT RIVER	HONORABLE MENTION
	WABAMUN	HONORABLE MENTION
E	VULCAN	HONORABLE MENTION
	SYLVAN LAKE	HONORABLE MENTION
	MYRNAM	HONORABLE MENTION
	BASSANO	HONORABLE MENTION
F	INNISFAIL	HONORABLE MENTION
	SMOKY LAKE	HONORABLE MENTION

Canadian Municipal Division Ranking by Province

CLASS	COMMUNITY	RANKING	CLASS	COMMUNITY	RANKING
A	CALGARY	FIRST	E	WAINWRIGHT	HONORABLE MENTION
	EDMONTON	SECOND		LEDUC	HONORABLE MENTION
B	RED DEER	FIRST		VERMILION	HONORABLE MENTION
	LETHBRIDGE	SECOND	F	STONY PLAIN	FIRST
C	ST. ALBERT	FIRST		RIMBEY	SECOND
	CO. OF STRATHCONA NO. 20	SECOND		SPIRIT RIVER	THIRD
D	CAMROSE	FIRST		WABAMUN	HONORABLE MENTION
	WETASKIWIN	SECOND		VULCAN	HONORABLE MENTION
E	TABER	FIRST		SYLVAN LAKE	HONORABLE MENTION
	CLARESHOLM	SECOND		MYRNAM	HONORABLE MENTION
	VEGREVILLE	THIRD		BASSANO	HONORABLE MENTION
	ST. PAUL	HONORABLE MENTION		INNISFAIL	HONORABLE MENTION
	OLDS	HONORABLE MENTION		SMOKY LAKE	HONORABLE MENTION

Fire Department

Fire Department Training

HOURS LECTURE	HOURS DRILL	HOURS MEETING	FILMS	ATTENDANCE
574 1/2	551	335	220	5,237

Written Recommendations to Towns and Villages Re:

FIRE PROTECTION EQUIPMENT	3
FIRE DEPARTMENTS INSPECTED	232
FIRE DEPARTMENT FILMS SHOWN	220

TABLE No. 13 (CONTINUED)

FIRE OFFICERS' TRAINING SCHOOLS

	ATTENDANCE
ATTENDANCE AT FIRE OFFICERS' TRAINING SCHOOLS THIS YEAR	139
TOTAL ATTENDANCE TO DATE	1,228
FIRE DEPARTMENTS REPRESENTED TO DATE	197
SCHOOLS HELD TO DATE - PART I	15
- PART II	15
- PART III	10
- PUMP SCHOOLS	8
- INSPECTION PRACTICE	3
TOTAL	51

FIREMEN'S COMPETITIONS

PLACE	NO. OF TEAMS	NO. OF TOWNS REPRESENTED
WARNER	6	
ALIX	4	2
BASHAW	4	2
DRUMHELLER	5	5
COLEMAN	14	
OLDS	8	7
SHERWOOD PARK	13	
RED DEER	15	9
BEAVERLODGE	5	3
HIGH RIVER	7	
ALBERTA HOSPITAL, EDMONTON	11	5
SHERWOOD PARK (PROVINCIAL)	6	8

OTHER

LIGHTNING ROD ACT

	LICENSES ISSUED	INSPECTIONS	PROSECUTIONS
1967	27	465	-
1968	37	527	3
1969	32	460	-

INSPECTORS' MILEAGE

MILEAGE BY CAR	194,172
MILEAGE BY TRAIN	400
MILEAGE BY PLANE	4,090
GRATIS	<u>6,532</u>
	205,194

Fire Commissioner's Office - Services

THE PROVINCIAL SECRETARY'S DEPARTMENT MAINTAINS DISTRICT OFFICES OF THE FIRE COMMISSIONER'S BRANCH, LOCATED AT CALGARY, LETHBRIDGE AND GRANDE PRAIRIE. THERE IS ONE RESIDENT INSPECTOR AND A CLERK STENOPHAGER AT LETHBRIDGE AND AT GRANDE PRAIRIE AND THREE INSPECTORS AND A CLERK STENOPHAGER AT CALGARY. THE REMAINING STAFF, WHICH INCLUDES THE FIRE COMMISSIONER, DEPUTY FIRE COMMISSIONER, ELEVEN INSPECTORS AND SIX CLERICAL STAFF; PLUS A LIGHTNING ROD INSPECTOR DURING SUMMER MONTHS, IS LOCATED AT THE EDMONTON HEADQUARTERS OFFICE, 610 FINANCIAL BUILDING, 10621 - 100 AVENUE. FIRE INSPECTION WORK IS DONE BY THE INSPECTION DIVISION AND BY LOCAL ASSISTANT FIRE CHIEFS. INVESTIGATION OF SUSPICIOUS FIRES IS HANDLED BY AN INVESTIGATION DIVISION OF FOUR INSPECTORS. THE FIRE SERVICES DIVISION HAS FOUR INSPECTORS WHO INSPECT FIRE DEPARTMENTS, GIVE TECHNICAL ADVICE ON FIRE PROTECTION EQUIPMENT PLANS AND CONDUCT FIRE FIGHTING TRAINING SCHOOLS. THE EDMONTON OFFICE RECEIVES ALL SPECIAL REQUESTS FOR INVESTIGATIONS, INSPECTIONS, SPECIAL MEETINGS AND REQUESTS FOR FIRE DEPARTMENT ASSISTANCE. THE EDMONTON OFFICE HAS A MAJOR PROGRAM FOR PLAN CHECKING OF SCHOOLS, HOSPITALS AND HOTELS AND MISCELLANEOUS TYPES OF BUILDINGS. THE OFFICE ALSO RENDERS ASSISTANCE TO FIRE CHIEFS IN THE PROGRAM OF REGIONAL FIRE DEPARTMENT PROFICIENCY COMPETITIONS AND THE DEPARTMENT PROVIDES PRIZES AND PRESENTS A PROVINCIAL CHAMPIONSHIP PROFICIENCY AWARD SHIELD. THE EDMONTON OFFICE ALSO ARRANGES FOR ALL FIRE PREVENTION WORK WITH OTHER PROVINCIAL AND FEDERAL GOVERNMENT DEPARTMENTS.

A PUBLIC FIRE PREVENTION EDUCATION PROGRAM IS CONDUCTED THROUGH MEETINGS, FILM SHOWINGS AND SPECIAL FIRE PREVENTION DRIVES, THE MAJOR PROJECT BEING AN ANNUAL FIRE PREVENTION WEEK CAMPAIGN.

THE FIRE COMMISSIONER'S OFFICE PROVIDES FIRE PROTECTION ADVICE AND ASSISTANCE TO CITIES, TOWNS, VILLAGES, MUNICIPALITIES, COUNTIES AND RURAL AREAS, ALSO FOR INDUSTRY AND INSTITUTIONS, FOR THE PURPOSE OF DEVELOPING ADEQUATE FIRE DEPARTMENT ORGANIZATIONS AND FIRE PROTECTION FACILITIES.

THE FIRE FIGHTING TRAINING WORK WHICH IS CONTINUALLY GROWING MORE EXTENSIVE IS TWO-FOLD. FIRST, ASSISTANCE IS GIVEN TO FIRE CHIEFS IN THEIR COMMUNITIES; REGULAR FIRE DEPARTMENT MEETINGS ARE ATTENDED WHENEVER POSSIBLE AND FIRE FIGHTING INSTRUCTION IS GIVEN BY THE FIRE COMMISSIONER'S INSPECTORS TO FIRE DEPARTMENTS WHERE FIRE CHIEFS REQUEST IT. SECONDLY, THE ALBERTA FIRE TRAINING SCHOOL IS OPERATED DURING THE SPRING AND SUMMER WHEN FACILITIES ARE AVAILABLE AT THE VERMILION AGRICULTURAL AND VOCATIONAL COLLEGE. THIS SCHOOL PROVIDES TRAINING COURSES IN FIRE INSPECTION, FIRE DEPARTMENT ADMINISTRATION AND FIRE DEPARTMENT APPARATUS CARE AND OPERATION.

THE FIRE COMMISSIONER'S ROLE IN ALBERTA EMERGENCY MEASURES IS TO CO-ORDINATE ALL MUNICIPAL FIRE SERVICES DURING AN EMERGENCY AND TO DEVELOP AN EFFECTIVE PROVINCIAL PLAN INCLUDING SUFFICIENT TRAINED FIREMEN, BOTH REGULAR AND AUXILIARY AND ENOUGH FIRE APPARATUS AND AUXILIARY EQUIPMENT TO FORM MOBILE FIRE COLUMNS AND TO PROVIDE FOR MUTUAL AID.

FIRE IS A MAJOR THREAT TO LIFE AND PROPERTY WHETHER IT IS CONFINED TO A SMALL FAMILY DWELLING OR ATTAINS THE PROPORTIONS OF A CONFLAGRATION CALLING FOR FULL SCALE DISASTER CONTROL OPERATIONS. ALL INDIVIDUALS CAN PROFIT FROM LIFE SAVING METHODS AND FIRE PREVENTION COUNSEL DISSEMINATED BY FIRE CHIEFS AND THE FIRE COMMISSIONER'S OFFICE. THE SERVICES OF THIS OFFICE INCLUDING TECHNICAL INFORMATION, FIRE INSPECTIONS, FIRE INVESTIGATIONS, AND FIRE FIGHTING TRAINING ARE ALL DESIGNED TO REDUCE LOSS AND SUFFERING FROM FIRE AND TO WORK TOWARD A FIRE PROTECTION CONSCIOUS PUBLIC IN THE PROVINCE OF ALBERTA.

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